

Diary

July

Dec

1867

$$\frac{54}{24} = \frac{27}{12} = 2\frac{1}{4}$$

$$\frac{60}{16} = \frac{30}{8} = \frac{15}{4} = 3\frac{3}{4}$$

4 $\frac{1}{2}$

2 $\frac{1}{2}$

Dec 21

Jan 22

Feb 23

24

Yukon

Yukon

July 14 - Nov. 30, 1867



3 malakleet -

2

2 Topanica

Kegichitank

Kegichitank

Kegichitank

Chingayupuk

Atsachinuk

Kebonk

Amat

Kugelik

Besherok Od
Kegichitank -

Pallory
Pt

Kepathig

Mitwalinguk

Tolstoi Pt -

Yolover R -

Nimivuk



Topanica Point -

Yolstoi Muee

Inventory of

W. H. T. Co. Goods at Nulato R. Am
Est. value

Loghouse. 20x25.

First building of St. Kennicott

~~one~~ new Hudson Bay slide.

Set of harness & collars.

Seven dogs.

One small bidama.

70-800 Rabbit skins (mostly)
for blankets.

2 Tethys (small)
Hills.

1 small box

Bundle of twine

3 ~~Buttons~~ Buttons

1 small box

One small box of soap

One small box of Pickell

8 pairs of shoes (H)

1 pr. winter coats

3 summer "

Dall & Co

Two old seal skin
 One Kettle large
 Box medicine
 Bag feathers
 5 feather beds

Two black bags
 5 white bags
 Box Books
 Box soap
 Box tools
 Box Paper
 Keg Cannon powder
 Small keg. line & bag
 Snowshoes -
 Large Keg powder & keg inside
 Lot Mahout -

Sent by Matfay to Popoff
 1 Box Sundries, Yeast powder
 1 " candles
 1 " Dry vegetables
 4 Boxes Plug tobacco

To take up myself.

Six bags Flour - ✓
 Bag Sugar & rice ✓
 Bag, sled cover & drill calico ✓
 " Drill, & old clothes " ✓
 " Rubber blankets & rossamija ✓
 " Clothes - ✓
 " Boots Parkies, tea & c - ✓
 " Scientific shirts - ✓
 " Parkies & c ✓
 " back fat & c - ✓
 " Lehmanns clothes & c ✓
 ✓ Blankets mine ✓
 ✓ " Lehmanns - ✓
 ✓ Bag tin cups plates & c ✓
 ✓ Box Sci equipment ✓
 " two cans alcohol ✓
 ✓ " one " " 1 can tea ✓
 ✓ " butter - two nest round boxes ✓

To take to Ulukuk

Leave there

- ✓ 5 Bags Flour - ✓ 0
- ~~2 cans alcohol -~~
- ✓ Box butter - ✓ 0
- ✓ Box books &c ✓ 0
- ✓ 11 Keg powder in double keg ✓ 0
- ✓ Box lead ✓ 0
- ~~Box shot~~ ✓ 0
- ~~Box trading goods~~ long back
- ✓ Johnnies tobacco ✓ 0
- ✓ two boxes plug tobacco 0
- ✓ Lovetake two pieces - 0
- ✓ 15 small love take - ✓ 0
- ✓ Preserved vegetables ✓ 0
- Box ~~the~~ Yeast powder & ✓ 0
- ~~Box candles -~~
- ✓ 18 oil ✓ 0
- ~~Tent~~ 0
- ✓ Bag accordion & cornpone
- 16 -
- Ten back Tent, shot 1 piece
- lovetake & anchor

- 0 Box books, tobacco, powder &c 0
- ✓ " Can powder - ✓
- 0 " soap & medicine - 0
- ✓ " lead - ✓
- ✓ " balls & shot - ✓
- 0 Keg cannon powder - 0
- 0 " can & fine powder - 0
- ✓ Box trading goods ✓
- ✓ Three guns ✓
- ✓ Three axes & 1 handle extra ✓
- ✓ 0 Snowshoes tent poles & tent ✓
- ✓ Chynik, Kettles & frying pan ✓
- 0 Box tools & sundries - 0
- 0 Botanical paper & press 0
- ✓ Johnnies box plug tobacco ✓
- ✓ Barrel Scherkatsky tobacco ✓
- ✓ Two small lovetake ✓
- 0 Box tobacco, round boxes, candles & china ✓





Okanoch loka -

Nulato R. Am - Tuesday.

July 14. 1867.

Got up early & eat in the Russian house. Yagor cooking for us. At work all day packing up specimens &c. - we will take the big Russian bidarra and six men to go down in and a big canoe in addition.

Give the Russians tea &c. The Capt. sacks Noilno. Noey to taulino is down, Larriown, An toshkas father and a crowd of Koyoukors fishing on the beach.

Plenty of salmon & large whitefish. Rains hard. Paspilko has got the house well along.

July 15th 1867, Monday.

Write out report for Capt. Ketchum. Make out Paspilkoffs contract & draw him a draft for 200 dollars on account. Get account of debts due the Russian company, and fill out a draft for the amount to Yagor.

Get everything together, but we shall have to leave a lot of stuff here

for which however I get a list from
Yakov & a receipt. Pack my bags
and boxes, but must leave a box
of eggs from Fort Yukon, & some loose
specimens. Work hard all day getting
things to rights, packed & ready.

Dine in the Russian house, I go down
on the beach & into the bidarra and
pack the boat. The Indians bring down
the stuff and we finally get the boat
loaded and start with a heavy salute
from the Fort with anxious hearts
not knowing what is going to
turn up or down. Start at fifteen
minutes of eleven P. M.

— Tuesday, July, 16th 1867 —

Pass the coal mine in two hours
see Woolysatus there and get a piece
of meat from him. Our crew
consists of

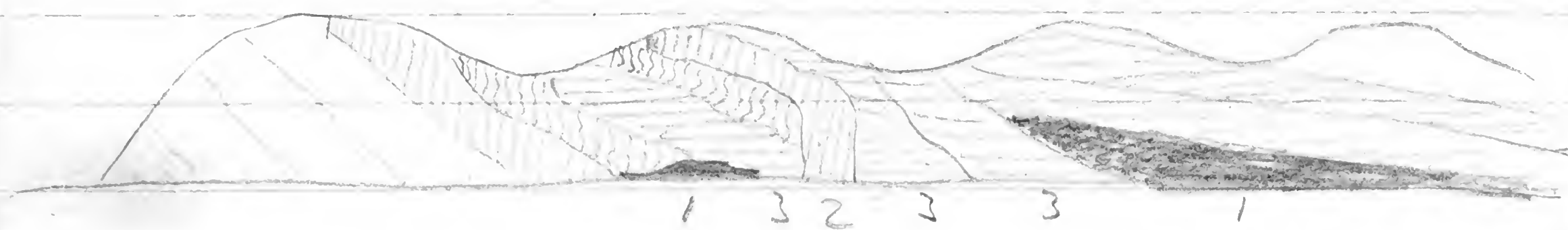
Capt Ketchum. Mike Lebarge

J. Whympur. W. H. Dall

Jean Baptiste Boncher, and
Kurilla, Tekunka, Bidarshik
Rukovitskas brother, the Malchiska
and another indian, and we are
going to take Paspilkoffs wife &

Lands times, brown, so far
same as at Nulato.

chute down to Pastolic, as the old
man has done a great deal for
us. From this to Coltoy sleep sound
arrive & pass there about 5.45 A.M.
Below at the summer houses are
old Styneck and a lot of Takitesky
and Coltoy Indians fishing. Get a
man to cross the parrenose but he
has to go up to the winter houses to
get his boots and I think we shall
not see him again. From Coltoy
down the E side is low for a long
distance. Takitesky Mts in distance
about 25 miles gradually nearing the
River as we go south. West side
low gravel banks, about 15 miles
below Coltoy the other Mts forming
the valley of the parrenose come
down to the river, wooded all day
x Light blue gray sandstone, in hori-
zontal ^{upper} layers preceded by sandstone
reddened with oxide of iron. and
followed by a bluff of perpendicular
rock of a hard quartzose character
and gray color. Here we found an-
other lot of Ingalacts fishing. Old Ivan
and others were there. Below



Sometimes brown or bluish

a bluff where there are fine exhibitions of slate rock in narrow layers. Dips N. 10° some whitish from a sort of quartz incrustation others very solid & black and often again crumbling & brittle. Further on again about nine P.M. stop at a fine bluff of nearly the same formation but intermingled with gray sandstone layers incessantly merging into the slate and full of concretions round and oval. This is the bottom of the lower part of the Yukon. The water here is very strong and deep but just above very shallow except close to the E side which is a long way round. Turn in and sleep while we are drifting down. On at eleven on the E side opposite some fine but low mountains a heavy chilly mist rising wet everything through but keeping off the mosquitoes and indicates a change from the cold cloudy weather which we have had since leaving Nulato, and which has been disagreeable but cool & good for working.

Sunday July 21. 1867

Morning chi about 7. A.M. Wake up & find my blankets soaked with mist which is just breaking up and every promise of a fair day. Low on both sides but Mt on W side in distance. Reach a village of Premnska where they bring us a good lot of deer meat & presents. Find a leg bone of a man in the bank about a foot below the present level & very rotten but as the Indians object to my taking it I leave it there. These Indians, except near the Ingaleets where they borrow their customs a little, and at the mission where they have been taught differently, tie their dead in the most compact shape with rumie and throw them on the river bank. If it is a very good man or a chief or headman they throw them where the crows & foxes are most plenty and they will be quickest eaten. The Mahlenns Kawiaks &c where their customs are not affected by contact with Russians or inland tribes, do the



Puff-headed fly -



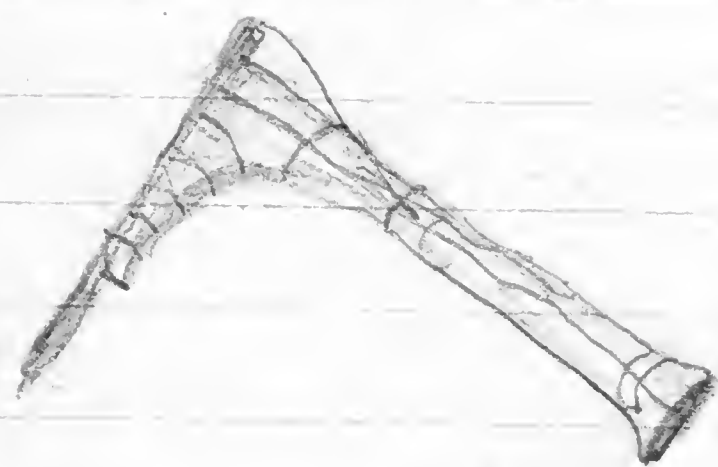
Low hills & mountains on the
W side E side low as before. Grass
banks W. Quarzose rock like
granite but with out mica, on
beach from hills back. Reach
Yakutz Kalatenik about 2 at
night. Two small houses of indian
style on a low bank known as Loppka
adenocheki where they cross to Ulukuk

Swiftly down the rolling river
Glides our rude canoe.

Lea, and Lala and mountain sever
Me, my sister. far from you.

Many a forest lies between us
Deep and trackless wild,
Many a day, since one has seen us
Clasped in fond embrace, dear child

Here the sky is dark & cloudy
Rough the rivers tide.
Sharp the wind which whistles loudly
Down the mountain side.
Gentle be the breeze blowing,
By your summer home,
Bright your tender flowers growing
Where songbirds come.



Indian axe

Ulemon Pt

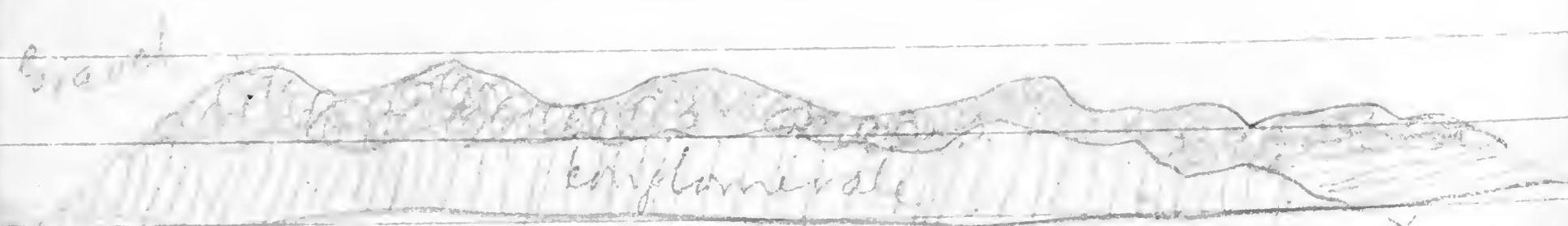
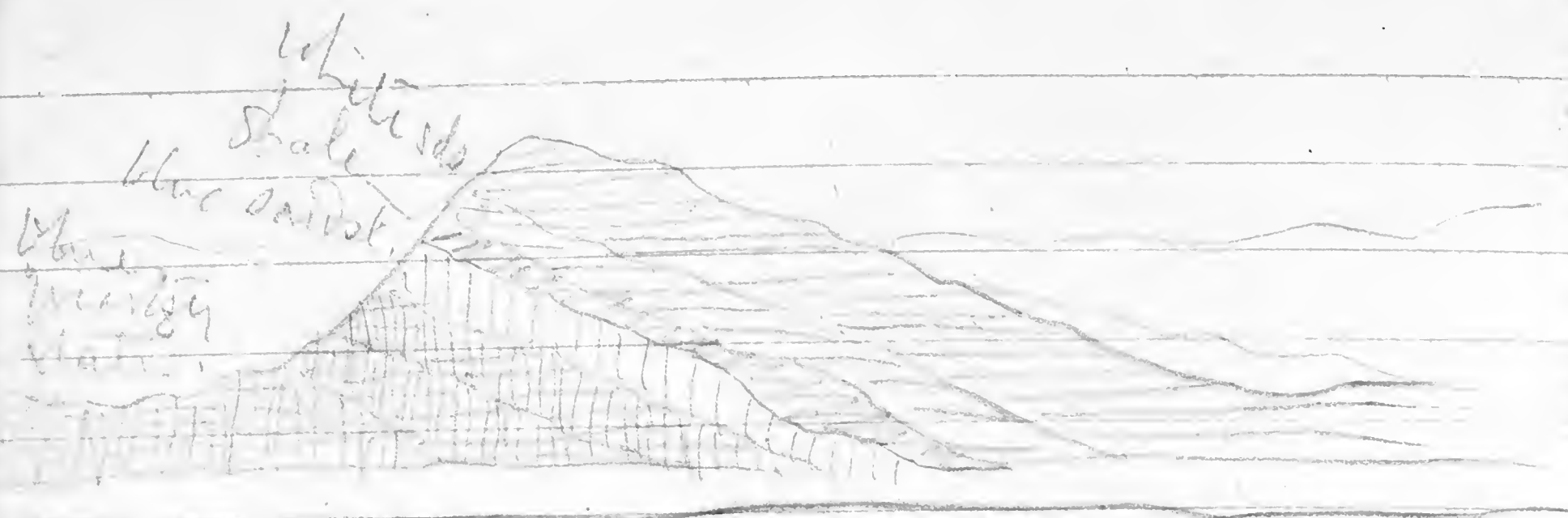
See the first star tonight.

Sled and snowshoe, Gun and paddle
Have my playmates been,
Moose and rabbit, fish and venison
Has my slender ladder seen.

Acid berries from the marshes
Greatest luxuries were,
Gathered where the reindeer passes
And close lurks the grizzly bear

Soon from scenes of ~~desolation~~
Homeward I may turn
Then with hope & expectation
Of our meeting I shall burn
Wednesday July 15, 1867

Turn in after passing Lofka's and
sleep till about twenty five miles
below, drifting down slowly. Wake
up near an Indian camp where we
stop for tea & buy a few fish. See a
girl with a sable parkie on. As we
go down the Indian paddles seem to
be made smaller and smaller. Banks
low & side hilly & gravel on side.
10 miles lower W side hills, 100 ft. of
quartzose granitic rock NW 5° in
layers. Also a little green & black

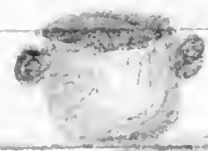
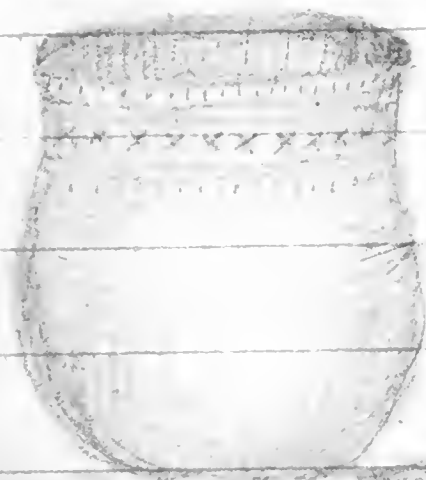


x reddish granitic rock fine crystals.

talcose slate much contorted but conformable. Further down another Indian camp, stop at 4 to get tea and find shale much altered and with bare remains of vegetable matter covered with white siltstone & covering first blue sandstone & then hard blue quartz slate. Below this high white sand bluffs. No Mts in distance E Side, not very high on W. Side. About 7:30 P. M. Pass the mouth of the Shogeluk pratorok which is marked by a low mountain in the distance. a strong hood wind and waves quite high on the river. Low yellow gravel banks on W side. E side low, Sakitsky Mts ended, about 12 N. reach the place where the Russians say is the strongest water on the river and where coal is reported but does not exist. The formation is low banks (40 ft) of yellow gravel covering beds of conglomerate without any perceptible construction except an appearance as if they had been thrown up perpendicularly, the



Mimik P.
Lamp -



Utksik P.

Ingalut pottery.



wooden cup
cut by Ingalut.
Imorom P.

place is called Clantiliten by the Indians which means rocks with strong water. The river being low I do not think the water was more than 8 miles an hour. It extends for a mile and a half.

Thursday July 18. 1867

Turn in after passing the strong water and sleep till nearly seven. Wake up and find they are unloading the canoe into the bidarra and are going to cache it on the bank as it blows too hard to take it farther in safety. High sand & gravel banks and low on E & W sides. About 8 AM reach Anvik a large Ingalut village. There is any quantity of dried salmon hanging up, but nearly all of them are gone up the river a few miles fishing. See for the first time pottery made by Indians & the only pottery made in the country viz large pots of earthen ware holding from five gallons to half a gallon and a rude cup with two lumps of clay as handles; they are ornamented with dots lines & crosses cut in the



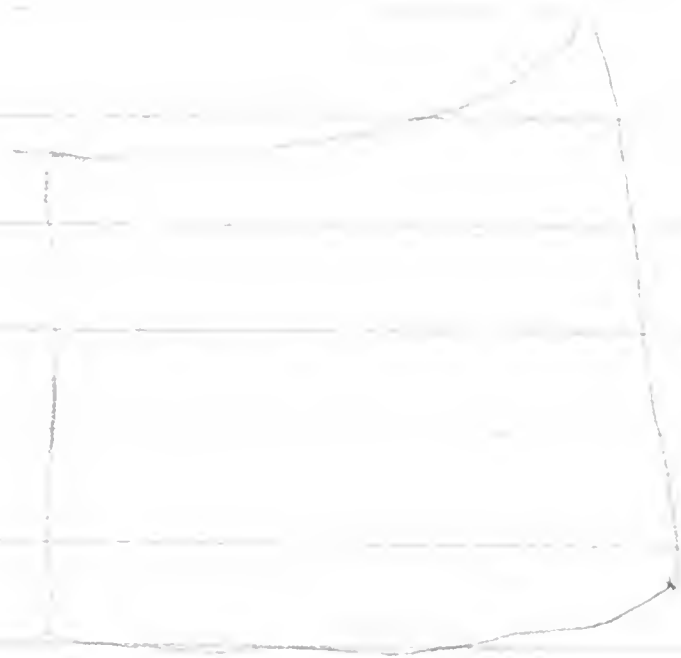
Old Sty rock
Anvik

clay when soft and are baked in the sun & then in the fire, when in the fire are kept turning round and round like a joint of meat when roasting. They were of a dark brown, blackened by fire & were and pretty regular in shape. Below Anvik are some rather high hills near the river and low on the other side and then low on both sides with islands and sloughs. North on about 3 miles from Anvik is a village. Between the village and Anvik were two large fragments of the rock about 3 miles long, perfectly round and remarkable for the large size of the fragments and the general substance of the rock.

This village was stopped at about the middle of the river. The natives are very dirty. Many of them wear the two buttons of bone through the lower lip, like the coast Indians. Below this the land on both sides is low. Hills in distance 6 or 7 miles on W side. Turn in, sand &

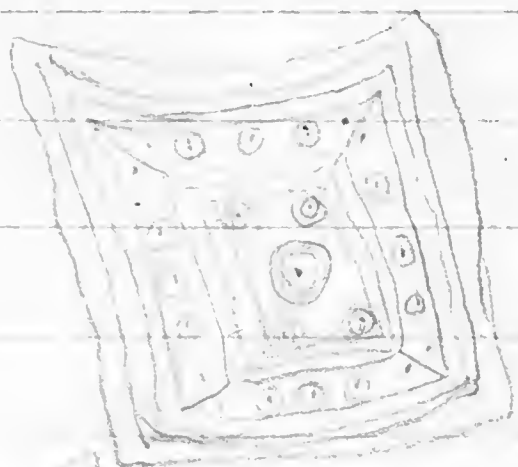
conglomerate

sandstone



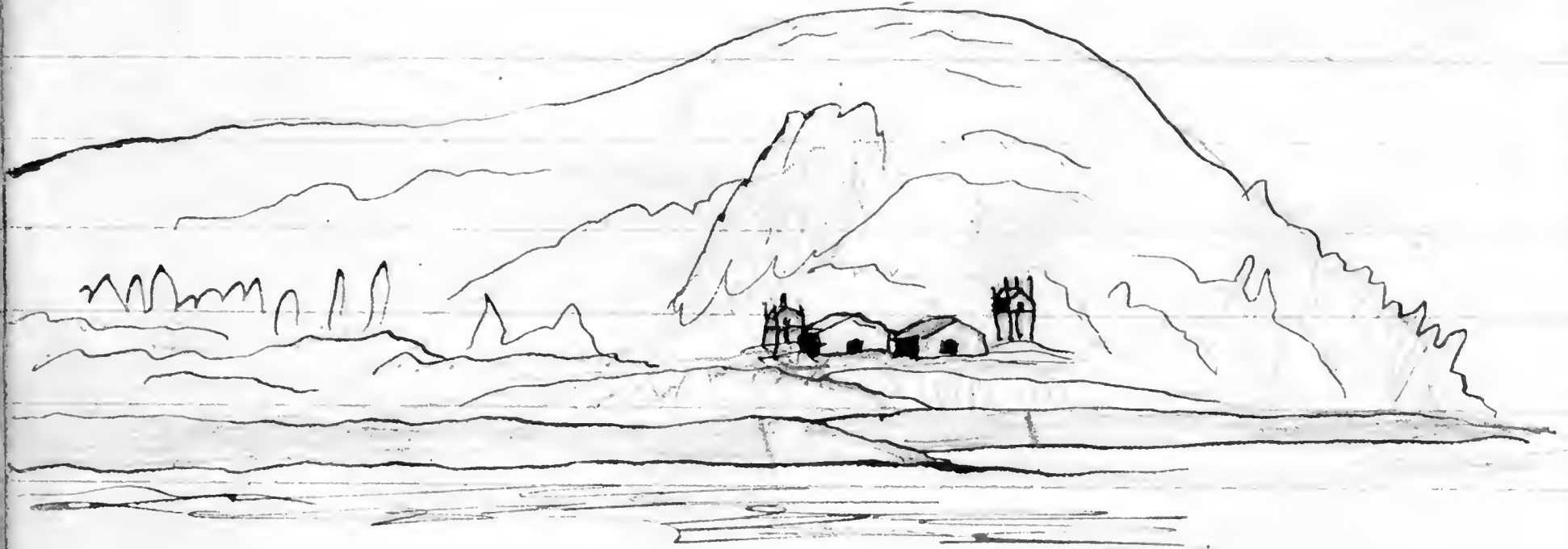
good way through the sloughs &c
Friday July 19, 1867

Morning pass a very large village on the W side and about 3 stop at another for grub. The wind is ahead and a pretty hard one; the waves are very high for the river. Buy a duck skin, some fish and a goose or two & push on. See some bidarras on the beach some miles below an Indian village and think that they may be the Russian barks coming up but on our arrival find that they are Indian boats. Go ashore for a few minutes and find the bluffs above & below of a hard blue sandstone at an angle of about 10° NW, and below a little way a high conglomerate bluff extending some three miles. Find one specimen of a very pretty Sphæricium on the bank. Buy some fish & corn & push on. Come to another Indian village but cannot land on account of the surf and a canoe comes off and I buy a strip of quill work and the Captain a buck



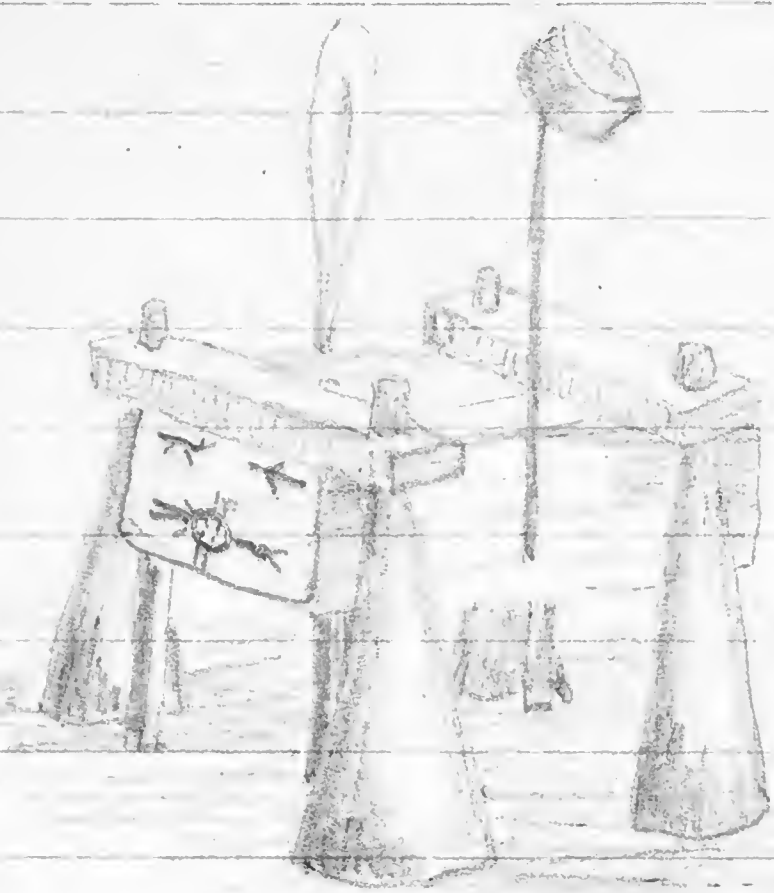
Buckle.

Niuktowuk R.



Premorska village -

made of reindeer bone and carved in lines & circles & blackened to make them show
 go on and stop five miles below at a
 small village where we take tea &
 the formation is hard blue sandstone
 & Dip SE 60° . Find a pretty mole on
 the beach. Buy a few contrys eat
 & put off. Pass another village
 (see opp) of two houses which are
 deserted by the inhabitants on our ap-
 proach. It is very pretty by situated
 on the spur of a bluff overlooking the
 river. & some tents in distance provides
 through a long slough around a
 bluff of blue sandstone & the peat on
 a gravel beach. The Indians run
 away but presently return bringing
 fish, a little dry meat and fat. These
 are the Premorska and this one be-
 lieves is the second village of that tribe on the
 river. The houses &c do not appear to
 differ from the lower Ingaluts, but the
 language and their appearance is quite
 distinct. Push on for some hours
 and being pretty tired I lay down
 and sleep soundly although it is not
 very comfortable on top of all the goods



Kungook R.



Promerke
graves at
The Mission
Katchikan

Saturday July 20, 1867

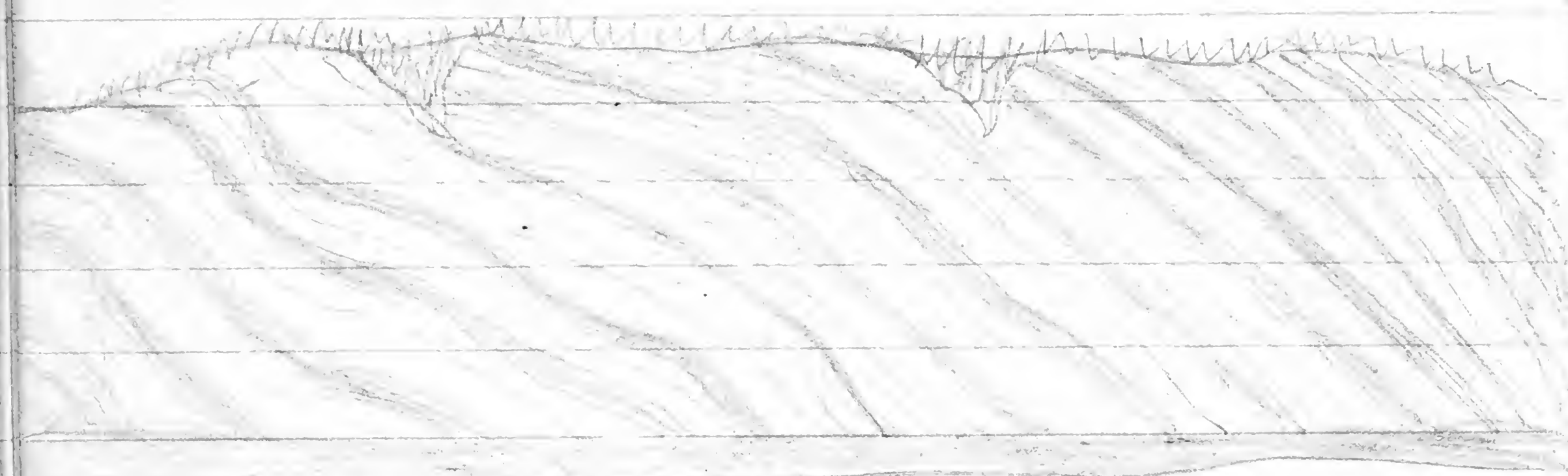
In the morning about half past five wake up and find we are at the Mission. Get out and go up to the house of the bidarsik, Ulavanoff and take tea with an old fellow from Kolmakoffsky Redoubt on the Kuskokwim R. who has been in the country 35 years. There are only 3 Russians at the place, which is not a fort but a straggling collection of dwelling houses, church &c. and an Indian village right on the shore. The other two are Stavostin and Serkhoff. Take tea with the old man, look around at some Indian graves and at the formation which is of the same amygdaloidal lava rock as at St. Michaels some places without the bubbles being hard and others full of them and easily crumbling. Last night about 11 P.M. an earth quake shock was felt here. This I am assured, was the first ever experienced here on the coast by a man who has been here about thirty five years. Find a species of grass growing here.

about 15 or twenty miles is a ridge of low banks about 60 feet height composed of eruptive rocks of red, pink and brown colors.

(1) dark reddish soft & disintegrated without perceptible layers. (2) a pink rock, amygdaloid with small cavities filled or lined with small crystals of some mineral. (3) and a ~~blue~~ rock in layers, but eruptive, with occasional cavities some empty and some filled with spathic & other minerals. This last where weathered is brown but internally blue. This last is nearly horizontal and the amygdaloid is erupted through, over, in crevices, and beneath the No (3)

Soon after about 10 miles come to a ~~loft~~ barrabara, once called by the Russians. Kevichiana barrabara (or Cold house) with two graves near it. It is nearly opposite Evans barrabara on the Ukukuk parreniose and the Indians come over in the winter & kill deer on the Yukon. Pass this place about 7 o'clock & raise the sail for a barely favorable wind -

which I have not seen elsewhere.
The Russian ships are reported
as being at the Redoubt waiting
for the store ship which had not
arrived. One or two of our ships
have been there, but the reports
are so various that no reliance
can be placed on them. Start away
about 4 AM and down the
river which has quite high hills
or small mountains, bare of trees
for half their height, about 2000
ft; they are all on the W side
and the mission too. Leave at
about two PM and keep down
rowing steadily. W side high &
low all the way. Many sloughs
and islands but the channel
is quite evident and deep enough
for any river boat. In the
autumn moose are found
at Kotnakoffsky. Deer abound
on these mountains near the
mission but are not much hunt-
ed. W side hills of quartz are slate
rock in layers much contorted.
Pass a village on the spur of



Big Bend
slate & sand slate.

Whitened slate.
Black slate
Sandy slate
Sandstone

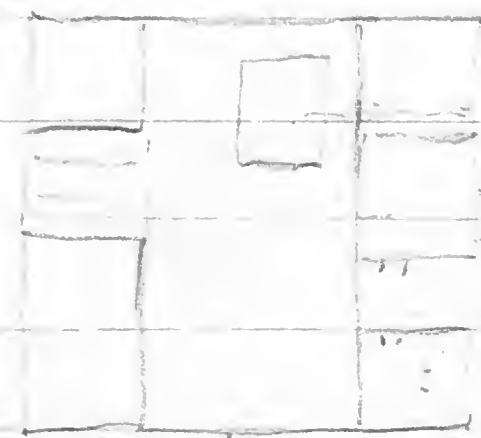
same. This forms another connecting link between them and the Tchukchees or Asiatic tribes from which they are undoubtedly emigrants. Below this village as far as we can see land on both sides low.

Take off my shirt - and find six large lice on it. The Indians are full of them and they are racing all over the boat. Littering eating & sleeping within three feet of the Indians in this warm weather all hands suffer equally - Chi about one P.M. The head of wings of a full different from the upper ones in being entirely white except the back which is the usual blue gray. Ears white gray with a pale yellow ho ring. & white pink feet. The common one has the points of the wings of mottled black and the tail sometimes white & sometimes a little tipping of black. Yet a most curious fly. The wings are small & it cannot fly but gives a kind of

jump & skip. They are notched
on the outer edge too. The body
is cylindrical yellowish and hairy.
The head has two eyes of the or-
dinary size and two papillae on
each side of the mouth. Between
the eyes & round the mouth is a whi-
tish membrane which is capable
of dilation thereby making the head
about three times as large as or-
dinary, and can then be retracted
till the head looks like an ordina-
ry fly's head. This I suppose is intended
to act like a sucker of great force, but
it is certainly very curious to see
the insect blowing its head up and
then reducing it to the usual
proportions. Pass through most
devious windings of the river near-
ly all day. Pass by a village & buy
two fresh salmon. Chi peet at a
bar and let the little live fox which
the Capt. bought the other day, run
about on shore. It is very playful
and makes no attempt to run away.
Chi again at 7 and push on the
river broad banks low both sides.

Monday, July 22, 1862

See a leopard seal in the river and soon afterward five more, turn in and sleep very miserably. The musquitos are very thick and it is so hot that a net is stifling. It comes on to rain hard and I lay and soak with every one else till about five o'clock when we pass a village and see some low hills on W side, between two of which is situated the Andreoffsky Redoubt. Arrive about six, go ashore and are met by the only man now resident there Andreacher. Go up to the fort which is smaller than the late and less imposing in appearance but has two large cannon (12 pounders).



Take a breakfast of tea bread & salt salmon. Get some straw for my boots and get off as soon as we can about eight o'clock. Raining a fine penetrating mist making everything wet. This fort has been nearly abandoned by the Russians only one man & an Indian living there. Some years ago when all hands were away but

Black stone of crystalline
character

Two men and a large quantity of
goods had been left by the barkas
the Indians came and murdered
them just as they were coming
half naked out of the bath;
and then helped themselves
to the stores. When the Russians
came back they went down to the
village and exterminated them with
the exception of one squaw who is now
at Pastolic. The Indians since then
have not visited the fort much and
therefore it is now abandoned. The
Bolmakoffsky Redoubt for the same
reason is also abandoned & the stores
& some of the buildings transferred to
the Mission. Leave about nine
o'clock and sail smoothly down
the river having some little
difficulty in finding the chan-
nel but having a pilot along
to show us the mouth of the
canyon where we turn off to
Pastolic. raining hard all the
time and very disagreeable.
everything wet & nasty.

Tuesday July 23. 1865.

Get into the mouth of the cut off about 3 p.m. having made very fast time. Sail with a strong but puffy wind & a good current in our favor. Pay the Indian & send him back. Take tea at 4 o'clock & pass the mouths of two cut offs to the sea & three small rivers. Pass several Indian houses all empty, the inhabitants being off, fishing. Reach Anan as barabara about noon.

Try one of the five channels & find it a river & turn back & try another whose strong current leads us to regard it as the main channel though it raises my suspicions as running South. Take tea & see the Pastolic hills. Pull again wind fell 4 P.M. when the water turns clear & the current changes having evidently been caused by the tide. Put back to try it again. Strike the right

channel and about 9 P.M. reach
Pastolic. The village is composed of a row
of low miserable huts on a very low bank
of a sort of flat or marsh extending
back about 12 miles to low hills.

Find a man, formerly a Russian
rabbotnik who speaks Russian, gets
us some ducks & geese & talks to
the crowd about bringing bone orna-
ments of which we get a good many.

Put up the tents and get up the bidarra
& get a good sleep for the first time since
Fort Youkon.

— Wednesday July 24th 1867 —

Get up late. Hire another bidarra &
four men, one Stepa, a one eyed man
formerly a rabbotnik to steer the new one
I'm it Whympier, Mike, the Capt. & I
eat ourselves and leave Pastolic with
around not quite ahead but hardly
fair. Reach a small Indian village
of two huts, just beyond a large round
hill, the only landmark between
the canal and the Youkon mouth.
Stop here for chi. buy some fish &
berries and push on sailing & row-
ing. Get into the mouth of the can-

at about two in the morning I had
chi. I went off to a small lake
and took a good wash. Push off
and track away till about two
P.M. See the Redoubt hoist the Am-
erican flag and arrive about three
o'clock. having a good salute.

The news is as follows.

The United States have bought
Russian America for \$7,000,000.00 in
gold.

The Western Union Telegraph
Co. has suspended operations
in Rus. Am on account of the
complete success of the Atlantic
Cable & all hands are going
home.

Baird is at the head of a Scien-
tific Expedition ~~now at Sitka~~ North.
Dr. Gould, Rogers, Bache are dead.

Dr. Prainard is dead.

Walker & Fuller have failed

Dr. Bryant is dead.

Thursday July 25th 1869
Got a good hot bath. Every
thing humbored up & hurried on
account of all the Russians
being here! Approch my project
of staying in the country to Mr
Beam & he thinks there will be
no trouble in arranging it so
that I can draw my pay due
from the Russian Company and
supplies partly from our stock & part
ly from their store. Read my
letters of which there is a host -
but it seems that part of my mail
has been mis-carried.

Friday July 26th

Start in and try to get my
boxes arranged & pull every
thing over to get the collection
which were sent down last win-
ter. Work goes then all day
and home in evening tired.

Saturday July 27

Got out the minerals collected
in the lower Yorkon & labeled
catalogue type - then away
this with other bottles taken

nearly all day, a boat race
in the afternoon in which
Francis gets beat. Give the
Captain my purse and parkie for
his gun and get a lot of tra-
ding goods of small value
but of some use if I stay in
the country.

Sunday July 28

Work over Upper Youkon min-
erals all day and over also
botanical specimens and get them
all finally finished. Give
Stepanoff a bottle of rum &
get him in a good humor,
Give Bean some and Ivan
Pavloff & Smith, get a worka-
parkie from Ivan.

Monday July 29

Work over a large box of speci-
mens which we brought down
from Nulato & which are all
wet or damp. Label those which
are unlabeled & finish the lot
which takes me all day.

Fish soup for dinner. We are
living now on tea & bread straight

— Tuesday July 30 —

Go at the small boxes of Yonkon specimens label & put them away. Get two food boxes packed and covers nailed on by McLeod who is very grateful for what I did for him on the river. — The Pope & Stepanoff go off in two bidark down the canal, the Pope for food. Our fare is worse than at any time since we have been in the country. Nothing but tea sugar & bread three times a day. Pickett upsets in his bidark and gets badly wet. Get two caps from Kosvinkoff and Mike's pistol & accoutrements from him. I have the best revolver in the country now. Label all my dry insects.

— Wednesday July 31 —

Work over arranging boxes in store room all day. Rains. In evening finish catalogue of specimens.

Thursday August 1
Today Russian America
becomes American soil.
Go over to a little cove with
Ketchum, McLeod, Harnsey &
Wilson & the boy & get 4
Mahlennut skulls. Get some
water berries & come back.
Go into Stepanoffs to cat
work over collections & read papers
in evening. Boys all drunk

Friday Aug. 2
Finish packing boxes of specimens
Have a bath. Buy a reindeer par-
kie of Pickett and a porcupine
skin parkie of Eaton. Commence
letter to Prof Baird.

Saturday Aug. 3
A bidarra arrives from Grantly Har-
with some lutak & fremere. They say
Libbys party has been taken off by
a two masted vessel. Hoop some of
my boxes & mail on the directions
They are all ready for shipment
now. Write to Baird. In two days
the ship is due. The collections
are now ready for shipment

Sunday Aug 4th
Morning write to Baird and work
all day over copying my cat-
logue which is finally finished
including 4558 specimens of
about 506 species, 1888 after
fixing Nulato.

Monday Aug 5
Morning write to Tom Newell
Capt. Uncle William. Raining
very hard. The 5 Okcegen
and bearras have left. They
bought down Lovlak rum
and whiskey to trade with
the Emagments.

Tuesday Aug 6
Morning write to Mr. May, Chicago Ac-
cording to my reports to the
Colonel on Medical Dept & Sci-
Corps. Raining very hard. No
signs of the ships.

~~Wednesday Aug 7~~
Finish reports, write to Mr. Col-
lier. Boys out shooting puffins
very strong blow from the S.E.
Commence letter to Father
Get two Lovlak from Stepanoff

to put underneath in the tent, to try & keep dry.

Thursday Aug 8

Write to Cal. Acad. and Boston Society, Finish letter to Father, a fine day, quite warm & pleasant. Stepanoff & Capt. Smith go off hunting. Get 25 moka from Ammyan. Write to Miss Merriam - Get a beautiful piece of mahout from New Years-Head used for the ship -

Friday Aug 9

Morning fine and clear with strong SE winds. Trace a copy of Smith's chart of the Kivichak mouth. Write to Sidney Gay and Dr. Forney.

Saturday Aug 10

Get at work and copy out my vocabularies of the upper Flower Yamana Indians. Work all day which is fine and clear, over this Stepanoff got back early in the morning and brings 15 ducks some deer meat and fish. He did not have very good luck as there was a very strong wind from the north.

Sunday, Aug 11, 1867

Go out after breakfast, with Everett Smith and pick berries on the hill back of the Fort. Find many mushrooms and berries

Cloudy but doesn't rain.

Back & look over a lot of new papers containing some notices of the Exp. &c. Afternoon go out with Stepanoff to collect mushrooms & walk. His woman who will soon be in the straw, went with us. He says that if the ships do not come in ten days he shall have to shut down on getting us grub, for his supply is small. The mushrooms are of two kinds, both flavorless, & inferior to those we have at home.

Monday Aug 12

Rainy, wind N.W. which is unusual

Give Ananyan 2 coils of Mahout and get some loutak for him to take down to Pastolic and have a small bidarra made there, for me to take across the parrenose and go down the Yukon in next spring

write to Simpson and grand father
Nealey - Day rainy. Stepanoff ^{woman} ~~child~~
has a baby boy - Dine in the ar-
my. Kogenikoff christened his
new baby today. Look over papers

Tuesday Aug 13

Morning. Make Scrap book &
paste in clippings relating to
the Expedition &c - Go over
my books and take out those
I intend to send down - Get some
lead of Kogenikoff. Work over books
&c all day. Smith goes shooting

Wednesday Aug 14

Write to Prof Dana, Prof Whit-
ney, Miss Newman. Fred Put-
nam, Phila. Acad and Mrs
Kerrcott - Day half cloudy
cold and chilly. Stepanoff goes
off hunting. Have a long talk
with W. Smith & Evans about the
way of doing business in the Co.

Thursday Aug 15

Write to Sadie and Miss Langford
and commence a letter to Stearns
Raining hard all day. No signs
of the ships or news of any kind

Friday Aug 16th, 1867
Read papers & cut out items
all day - Seven bidarras come
down from Unalakleet. Ivan
Matfay and other Ukukuk In-
dians in one, Alluianuk and
some Okeegamunt-Indians in
another. Smith and Stepanoff
get back. Smith brings me
some snipe unfit for any
thing except alcoholic speci-
mens - Lithys party all gone -

Saturday 17
Finish looking over papers
Get Schuyler to do some copy-
ing for me. Write on Youkon
notes in P.M. Stepanoffs child
christened in P.M. Russians all
drink.

Sunday 18
Go down in the village and get
some Anodon shells from Pastro-
tic. They are also found at
Takitesky. A small kind the In-
dians say is found about
here. I shall look for them -
Afternoon about three o'clock

Eaton's old Martha came running down the hill saying the ship was coming, all hands go up on the hill & Everett Smith went out to pilot her in; in a bidark.

About 8 o'clock she anchors in the bay, turning out to be the Clara Bell from Anadyr & Plover Bay. She is come to take all men and material back with her. Flavan at Grantly Harbor, and two men at Anadyr, are dead & Lawton the constructor being himself at Plover Bay on the davits of the brig Victoria, Capt Harding is aboard, Norton is Captain of her & the old jumper of the Nightingale is her 3rd mate. Stay aboard all night and broach my plan to Wright who agrees to do all he can for me which is very little.

He can leave me some tobacco, old Sharps cartridges, a little drill, some cannon powder,

but no provisions, and about
five lbs. of lead.

Monday 19.

Go ashore, buy tea and find
all hands getting goods down
and get everything on board
except the baggage. Hand
in my list to Wright who is
in command here at present.
Get 3 cups, 2 messpans in the
way of utensils. Write Wright a
letter asking him to leave me
here & stating reasons. Also a list
of what I want left here. Also
a note stating that for the sum
of fifty dollars I will feed & clothe
& send up to Fort Yorkon in the
spring, Jean Baptiste Boucher.
He is the lad we brought down
from Fort Yorkon. Too rough
to take off the steamer as they
wished. Wright sleeps ashore.
All hands very drunk.

Tuesday Aug 20

Get my things. They proposed to
leave me without even one axe
But I got one from Bean and

afterward I move aboard ship
also 200 lbs leaf tobacco and
about thirty lbs of cannon powder
which I am afraid will be
but little use. Write to Mumford
Care of Wright. Give letters for
Hubbard with seven norkas & a
sable bag for him to Everett
Smith. Give Whymper my
pictures and my letter au-
thorizing R. E. C. Stearns to
draw my pay in San Francisco
co. Give Ketchum letter of
introduction to my mother
and give one to Prof. Henry.

Wednesday 21

Blowing & raining like the old
boy all day. go aboard ship
getting drenched by the sea
on the way, get out my powder
& tobacco & lead. Go back and
get drenched again and it rains
& rains worse than I ever saw
it here before. The whole place
is full of mud and drunken
men. It is quite enough to
make one a teetotaler at once

May 22nd Birthday

Thursday, Aug. 22.

Everything ready, Give Major Wright - 45 mink, ten sable and ten fur sealskins. Give John Norton ten good mink & 5 sable a muskrat parki and a model of a bidark. All hands get ready their baggage and I go aboard with Capt Norton. Get some bicarb. soda, writing paper and my coil of rope. Stepanoff and all the Russians & Indians come aboard and get a drink & tobacco. About 3 P.M. the small steamer is taken in tow and I go ashore with Stepanoff and Johnny.

About 4 she up anchor and stood N.E. but the wind failing she anchored again about ten miles off. Go out to pick mushrooms with Stepanoff and he tells me what old Bean did, out of spite against me. I made him a present of a can of alcohol which he took without asking for it, in the

winter and mixing with
tea & sugar, sold it to the
Russians for \$5.00 a bottle
making over \$250.00 by the
operation. He then wanted
to buy another which I let
him have for 500 caps down
and a promise of 10 lbs of fine
powder when the ships ar-
rived. He got his powder &
sold it & the alcohol to the
Russians for over 100 sables
and then told me he could
not get me the powder. I
told him then to get me
5 lbs of tea, and I would
call at square, which he
refused to do, saying he would
pay me money which is of
little or no use to me here.

I told him if he would give
me nothing but money I
should charge him \$20.00
the spirit costing \$25.00 in
Xrisco. Where upon he
goes to Stepanoff and tells
him I am a very bad man

and will take improper
ventures with his wife if he
don't look out. He then pays
Stepanoff enough money to
buy 4 lbs of tea and goes
off. Stepanoff told me of
this himself while we were
walking. I think this is about
the height of meanness, when
one man only is left in the
country, to do all he could to
prejudice the most powerful
man in the country against
me by downright lies, after I
had as good as made him a
present of the value of \$750.00
Such is life.

The ship, got a strong wind
in the night and is many
miles away now, in all probab-
ility.

Friday 23rd

Get Kurilla, Antoshka & Zekun-
ka together and go over the wet-
cartridges I bought. I find that
about half of them had only been
dampened and the powder is

Adams

1000 caps. 1 1/2 lbs powder - soap &c

Francis

1000 "

5 "

Capt Harding

2 "

Capt Smith

4 "

still good. The caps being water tight - were uninjured, so that I have got - 650 balls, 780 caps and about three pounds of fair powder, for the price of the old lead - viz \$7.20. Four of the balls will make five trading balls -

Set Kurill to work moulding and he makes about 110 small balls. Get Antoshka to make me a new ramrod. Give Tekunka and Kurilla trading goods enough to buy ukali for the down trip. Also arrange a trade with Tekunka for my gun for 40 sables - to be given by & bye. Tekunka, Kurill, & Antoshka go off tomorrow -

Set Stepanoff to write to Ivan Pavloff at Nulato to have the house repaired & send the two English sleds & harness by Kurill when the Yonkon will be fit for travel. to meet me at Ulukuk where I shall try and get most of my heavy goods by

water - and then measure
some of the Ukukuk mountain
with boiling water.

Saturday Aug. 24

Stepanoff gets ready to go off
on a hunting Expedition &
takes Johny with him. He
starts about 3 P. M. in two
sledges. Give Antoshka some
caps and Kurill and Sekunka
a good lot of trading goods
to buy fish &c with. Give
Kurill tea enough for the
trip up & back. Give Isaac
100 caps for buy back fat with
& make him a present of some
tobacco. Give Kurill the
letter for Ivan Pavloff and
get him all ready to go.

After Stepanoff goes I eat
in my own room - The
Indians don't get off and I scold
one of the small Russians pretty
sharply, who tells me I am afraid
of Stepanoff, because I won't give him
liquor while the old man is away.
They are a set of curs -

Sunday August 25.

Writing on Yukon trip notes all day. very cold and windy. Build a fire in my room which smokes very badly. Knell & the Indians don't get off. Propose to leave tomorrow with Isaac & father as his bidarra is not full - Goint Lukeens.

Monday Aug 26.

Set to work over those cartridges take the powder out and the coating off the bullets, getting about 100 lbs of balls from them and 4 lbs of good powder. Beside this I have about 4 lbs of powder which has been damp but is now dry and as good for Indians as any other. Elia. Kojunikoff comes in and helps me. It is very lonely. Step awoff and Johnny away and no one to talk to all day unless it is some of the Russian workmen whom I have to keep at a distance if I want to get along at all.

Now on the mountains & hails in the Port. Lukeens woman gets my moose skin breeches done -

Tuesday August 27th 1867

Noar frost in the fort yard. Stepanoff, gets back with Johnnie + 110 geese + ducks, Alexie kills a fine hawk which he brings me - Cold and windy but considerable sun.

Write on Fort Yukon notes in P.M. and copying verses in the morning.

Wednesday 28th

Morning work over straightening up things. Skin the hawk and make up a box of miscellaneous Indian traps &c nearly full to send East next year. Repack boxes.

Thursday 29th

Go over a number of boxes &c on a general clearing up expedition in order to get everything in as good order as possible before I leave. Go over many boxes and getting out what I shall need close the rest up.

Friday 30th

Write to Prince Maksutoff and to the Representative of the U.S. Govt at Sitka, to go down by way of Kodiak in December. Pack up

some small boxes of sundries, and take a bath in the afternoon. Stepanoff & several men go off hunting for two or three days tomorrow.

Rainy & windy weather still continues - Mrs. Bear complains that we appropriate too much of her rain water from the public barrel.

Saturday 31

Splendid weather, bracing, sunny and almost clear. Stepanoff, Johnny, Elia, Kogenikoff & others leave for hunting geese &c in the canal - Write all day on

Lower Youkwa notes and in evening go round the beach & get some flowers and among them a kind of gentian very pretty - Also go up to the grave yard where they are making a grave for a baby who died in the village of a cough. Every body here seems to have a cough now - Come back and read till dark when I take a smoke & turn in.

Sunday Sept 1st 1869
Raining hard & steady all day
write on Lower Youkon & other
notes.

Monday, Sept. 2.
Finish Youkon & summer notes
copying verses &c. - Put them away
in my trunk. - Get out part of
Scientific equipment - to take
up to Nulato. - Rains & blows all
day. Stepanoff still away.

Tuesday Sept 3
Morning, set at packing up
my scientific equipment for the
season. Go to work & make a
new cover for one of my boxes
to hold an alcohol tank and
finish it. make a new hasp
for my trading box and begin
a new staple. Stepanoff comes
back with a good many ducks
& geese, pretty wet. Three
bidarras arrive from Pastolic
Anangan has not got my bi-
darra under weigh yet.

I suppose I shall have to
buy one at Unalakleet instead

Wednesday Sept 4th

Morning work over packing scientific equipment. Clears off quite fine about noon - Go out for a walk with Stepanoff to the Shoman hill and back by the beach. See many geese, sandhill cranes, and partridges - Shells are very scarce here

Thursday Sept. 5th

Bath today. Tomorrow is the anniversary of Alexanders coronation Pack away a lot of things for trip up country - Matfay arrives

Friday Sept 6

Have a lead ladle made, after a good deal of trouble, first one that is altogether too small and then one that is full of holes but am promised a good copper one tomorrow

Set Johnny to work making bells make 128. Stepanoff goes off shooting again. Matfay & the other Ukluk Indians go off for Unalakleet in the P. M. Send a box of sundries a can of dry vegetables, a box of candles & four boxes of tobacco, to Popoff

by them. The Mahlemuts will soon be back and I hope to get off with them in a few days. Get a lot of small shells on the beach. It has been blowing very hard & there is an unusual amount of stuff there. Find *Bela*, *Syndesmona*?, *Bolbus*, *Natica*, *Litorina*, *Lacuna*, *Cardium*, *Macharna*, *Leda*, *Glycymeris*, *Macoma* & *Mytilus*.

Saturday, Sept. 7th.

Morning go to work and finish packing up all my sci. equipment and then spend the rest of the day cataloguing & numbering all my boxes &c of equipment (40 + a trunk) preparatory to taking a receipt for them from Stepanoff when I leave. Rains and blows all day.

Sunday Sept 8

Go out after dinner to the narrow point to collect shells &c.

It rains in torrents but I get a lot of small sticklebacks & shells.

Put away plants & label them.

Come back very tired & hungry.

Monday Sept 9.6)
Morning. Set- Zohmnie to work making bullets and mould in the course of the day about 400. Stepanoff comes back about noon with 60 geese & ducks. Would have got many more but for the excessive rain. Rains a good part of the day in showers.

Tuesday Sept 10
Anniversary of Zar Alexander name day. Prasnik. Rains steadily. After dinner draw all my grub & trading goods of Stepanov - amt 558.62 Rubles (\$111.92) including flour, tea, sugar & trading goods. All hands drinking pretty freely as it is a great holiday. After lunch go into the caserne where they oblige me to drink a bowl full of vodka raw spirit and then toss me up in approbation. Avoid drinking any more by circulating the bottle freely among the Russians, when I escape & go down on the beach & walk in the cool air. Get back & turn in.

Wednesday Sept 11th

Go to work packing up the stuff I have rec'd from Slep-anoff. He goes out shooting & takes Johnnie with him. A half fair day without rain & a north wind. Buy some wiperote skins from Marthut pay her two fathoms of drill.

Clear out the room & go out & get some muscles and a Mahlemut cranium in the afternoon - also some small fish.

Thursday, Sept. 12

Pack away some specimens & goods. Read "Not dead yet" over again. Wake from a very disagreeable & painful dream, that mother was dead. Day cloudy but no rain. Get some tobacco cut up. Pay Telegike's wife for lining trousers. Afternoon write on notes &c.

Friday Sept. 13.

Pack away a few things. Write. Get some new fish & make

notes on them. Take a good hot bath. Two Mahlemut bidarras pass here today, bound for Unalakleet. I am anxiously waiting for Isaac & Lunche. No signs of Stepanoff.

Saturday, Sept 14

Morning, get things together for going away. Pack up load &c. Stepanoff gets back about noon get some fish. Go out to the long point and collect a lot of shells &c. Stepanoff promises to give me the boat & 4 men day after tomorrow if the wind is fair, & I hope to be off soon.

Sunday Sept 15

A very fine day but a strong north wind blowing dead ahead for Unalakleet. I am very much afraid I shall not be able to get there before the river is frozen. Pack up my last box and get everything ready to leave though I don't think I shall be able to get away for some time yet. Write in P.M.

Monday September 16. 1867 —
A strong N.E. gale blowing all day. Rocks dry clear across the mouth of the cove to the point. Read Wilson on diseases of the skin a very exhaustive work. Get some fish & shells in P.M. Quite cold & a little snow about noon. It makes me fret to be kept here losing time when if I could only get on to Unalakleet I might do so much to get goods forward.

Tuesday Sept-17 —
Study Wilsons Classification of skin diseases. He holds that Chloasma & Favus are not parasitic, but a morbid degeneration of the cell tissue of the skin. Stepanoff proposes to go out hunting and in default of any thing else to do, I agree to go with him. Start about 1 P.M. in two threehole bidarks, Stepanoff, Goldsen, & Andreanof in one; Kagenikoff, Ivan & myself in the other with Johnny

as an extra. About ~~three~~ 1
clock go ashore, hunt around
for an hour or two, kill a duck
& Johnny me, Kogonikoff
killing more & then push on
further up the canal. Meet
an Indian in a one hole bidak
who says Ananyan, is coming
& has got my bidarra done -

He got as far as Point Ro-
manoff when the strong
winds obliged him to return
to Kutlet. Find the waves
very high outside, but in the
canal is quiet. Borrow a
seine of the Indians. Camp
opposite a small creek, set
the net & catch some white
fish (mosko eiga).

Wednesday Sept 18

Plepanoff & the men go off very
early to a lake after geese &
returning we push on to an
other fork of the canal. Johnny
Kogonikoff & I go on one side
the rest on the other. See noth-
ing and kill it. Coming back

in a rage kill two gulls &
some snipe - K. & I have
the same luck -

— Thursday Sept 19 —

Go very early, out and shoot
at a flock of swans wound-
ing one but not bringing
him down - Stepanoff kills
one, Ivan another - The
rest have fair luck but go
a long way for it - The birds
are very shy & the lakes are
full & there is no shelter
to hide in. They see you from
a long way off & leave before
you can get close enough
to shoot. Evening, go back
to our first camp. catch
some fish. See several
Mahlunets who camped by
us last night -

— Friday Sept 20 —

Stepanoff & the rest go off
to the lake again but have
poor luck. Start on their re-
turn for the mouth of the
canal where we stay a

While + shoot. Kill a loon
+ some snipe - About 3 PM
push on to the Redoubt, ar-
rive about six. Have a good
hot bath + turn in much
refreshed + pretty tired

Saturday Sept. 21

Morning cloudy, north wind -
Buy some back fat, two pieces -
+ a bag of marrow - Put away
some specimens + skin a duck -
Go in to the christening of Beans
baby, Nathalia. The old man gets
excited about my buying the back
fat, which he supposed might
be sables! He strikes me for an
other can of alcohol. Make
arrangements once more
for starting day after tomor-
row, in our old bidarra for
Unalakleet with the goods - My-
unik + two other Mahlemints to
take us there - I can only hope
this is not another false start.

Sunday Sept 22

Morning. Get some mugs +
plates, some small combs +

a Kettle. Also draw money enough to bring my expenses up to \$125.00 so far - Get some more back fat - Get a receipt for 41 boxes & my trunk which are put in the magazine & give a receipt for the amount of \$125.00 which I have rec'd. Leave a barometer with Stepanoff - (1536 no.)

Monday Sept 23

Get every thing down to the wharf - Head wind but not much of it. Start with New Year's, Myunk, & another mahlumut. Leave a bottle of grog for the men. One with Goldsen Lukeu, Alanyan & Yakutz - Leave spirit for Ananyan, & Rozemikoff - Start about 11 A.M. Get letters for Ivan & Popoff - Leave all goods in magazine & get a receipt for them. Beat across to the Mayors cove & camp there about 2 P.M. as the wind is sitting

light & dead ahead. Give
Mynnik 10 balls & 20 loads
of powder. Fix a line for
catching wanchine as our
available food is low. John-
nie goes off hunting partridges.
Quite cold & windy.

— Tuesday Sept 24 —
wind shifted to NE, worse
than before. Impossible
to leave as the sound is
bleached with white caps.
Anchor the bidarra which
drags, & then move her
further in. Fish for wanch
are & catch a good many
& some sculpins all of
which eat very well.
Sew up some drift with
the old sail to make it
bigger. One man & Johnnie
go off hunting but get
nothing. Blows very hard
very cold & ice forming ev-
ery where. I am afraid I
shall be too late to get up
the river to Ulukuk.

— Wednesday Sept-25-186 —
Same wind & very strong. Can
not get off. John & I go out
& kill two partridges & I go
out with New Year & get a
lot of berries. John kills a
black duck. The water is so
low that we can catch no
fish. Ice plenty on the small
ponds, make Myunik sleep
in the bidarra for fear of
accidents.

— Thursday Sept. 26 —
Morning. Wind after being
about a good deal suddenly
turns back to the old NW point
dead ahead. Johnnie goes off
hunting & I fish for wacchins
& catch seven. John comes
back with two partridges.
After dinner the wind puts
round to West- and against the
advice of the Indians I get all
aboard & push off. Pass Folster
Point at dark & about half
past eight get in to Kegictowuk
Fine Aurora. Keep in the caine

Friday Sept-27 1867

Morning. Star - out with the bidarra early but the wind veers round so that we cannot sail & we have to put back. One of our men goes off hunting deer on taking the goods out of the bidarra to see why she made so much water she almost falls to pieces being racked and broken in every joint & only held apart by the goods. Hire an Indian bidarra for 5 fath drill 2 pap. tobacco & 10 balls & 20 charges powder. A tremendous price, but no help for it. Load & prepare to start but find being very dry she leaks badly & will not hold all the goods. Have to haul her in & take out the goods again. Arkhamok arrives but cannot take any goods being full of people, will come & help in our boat however.

morrow. I shall have to leave part of my goods here & sent back for them.

This faintly describes a day which as a specimen of me wrong after another can hardly be matched. 3 times moving 2000 lbs., a great part of the work with my own hands & all the work on my shoulders, having to oversee the most insignificant things in order to have them rightly done & to cook for myself to get clean grub. It is a grand school for patience.

Saturday Sept. 28

Early the Indians tell me there is a good wind & I get up & pick out the goods I need to leave. About 4 A.M. have tea, get everything packed & ready & start about 6. Have a fair wind but not very strong. The Indians hug the shore greatly to my dissatisfaction - as we could go faster & straighter, a little.

Further out. Pass Golsover Reetch
Ka about noon and round
Tapanica point in a dead calm.
Pull ashore and take tea at
a creek where Arknapyaks & others
& some other Indians are camp-
ing ~~the~~. Borrow a boy to help
& put off for Unalakleet with
a fresh S.E. wind coming in
puffs & very strong. Leave about
half past two o'clock; and
about half past five the wind
has raised a tremendous sea
in the shallow water. Sea after
sea drenches us through &
through. Constant bailing fails
to keep us dry. I wish to run
her on the beach but it is
high water & no good place.

Off Unalakleet at last the
water is very shallow & the
waves were absolutely tremen-
dous, two or three one after
the other poured into the
boat and five minutes
more would have swamped
us but thank God we passed

over the bar and although perfectly drenched and the bidarra half full of water we pulled into the bank where as I feared there is plenty of ice, the river being frozen, & it is impossible to get up to Unkuk now by water. Take up the flour and sugar & leave the rest of the goods in the boat which we haul up - Get tea & flapjacks from Popoff the bidarshik who with Ostraskoi are the only Russians here. Two rabbotniks & a woman comprise the entire force at present. Blankets, clothes &c are all dripping. Popoff kindly lend me a parki and a pair of boots and I soon turn in -

Thus ends the worst trip ever made between the Redoubt & Unalakleet by any of us - The goods however are not much injured - and we are all well. There are very few Indians here now; all off hunting deer -

Sunday Sept 29. 1867
Morning - Sleep in Ennis' old bed
Go down to the beach after
chi and get all the goods
out of the boat - considering
the amount of water in the boat
very little damage was done -

Get every thing into the house or
magazine, put the tent + blankets
where they will dry, and
hunt up some body to go to Ke-
jictowick for the goods I left behind
Pay off all hands for their work
to their complete satisfaction -

Get a crew + askhamuks bidarra
to go to Kejictowick tomorrow

Monday, Sept. 30

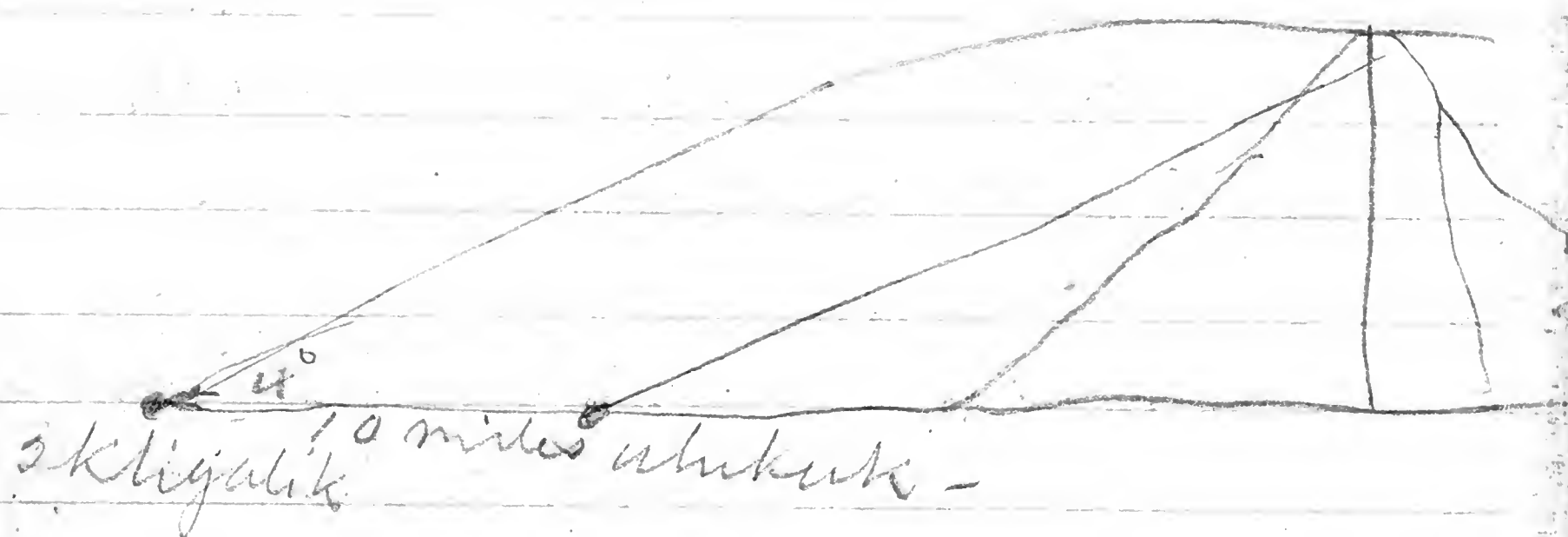
Morning get the crew together
Myuniks brother, New Years,
Mikala, Tommy + Johnnie +
get the bidarra + they start
off with a fair wind - They
will probably get there today
Go out to walk with Popoff
in the afternoon go about
4 miles + back get a good
many shells. Popoff gives

me a fine comelone parkie -
Tuesday October 1 -

Morning rise very late -
Got shells - Rains with little
wind. Ice all come down -
out of the river. I may be
able to get off to Mukluk yet -

Take a short walk - After tea
turn in early but am awakened
about 8 PM by the bidarra ar-
riving from Kegiktoiwit, with
the goods &c, & Johnny - They
have had an easy but a rainy
time. The rascals at Kegiktoiwit
have stolen half of the fat out
of the bag which I left there -

Wednesday, October 2 -
Get the goods which are pretty
wet into the store. Pay off the
crew. Buy a bag of oil & a
whole piece of back fat. Go
down with Popoff into the In-
dian village. Get a crew &
make arrangements for a trip
to Mukluk as there is no ice
on the river -



Thursday Oct 3, 1867

Morning rainy & nasty. Get everything together & put in the birarra I brought from Egiowet. Get two loaves of bread & 10 whali & some salted fish & get ready to start for Uluksuk.

Men here wants to back out but by a little energy & exhibition of force I come out ahead. Start with a salute from the Russians about 12. Camp about 6 miles below Iktigalik at 7 P.M. Have to go a long way for wood to make a fire - See many swans & leiding geese.

Friday Oct 4. 67

Start about 7 A.M. & push on slowly against the current which is quite strong. Reach Iktigalik about noon - Matpay, Ingechuk and another Indian with their wives & children & Andrea off shoot my, are staying there. Take tea

Myechuk gives me some backfat
They want me to stay all night
and tell me all sorts of lies about
the river, so that they can go up
in our bidarra tomorrow to Ulukuk
but I know enough of the coun-
try & Indian ways to insist on
going on - Start about 2.30 PM
& camp on a bank about six
making a good camp -

Saturday Oct 5. 6)
Morning. Start about 8 AM
& work all day pulling &
tracking up stream in a very
cold wind. Much new ice
in the river. Must make
all possible haste back or
shall be frozen in. Pass
a good locality for parrots
but have not time to collect
any - Camp a little way
this side of Ulukuk - The
river is dreadfully windy.
we have come nearly 30
miles today, which in the
winter from Iktigalik to
Ulukuk parcourse is 10 miles

only, I had no idea it was so far around, but time is worth little now & it will save a great deal to have all the heavy food at Ulukuk before ice as the passage is very hard on sleds & dogs, there are so many high banks -

—— Sunday Oct 6 ——

Start early and push on round many turns & windings to Ulukuk where we arrive before 11 A.M. Old Starick of Coltoq is dead the women are waiting over him and the men are hewing out his coffin or box-grave -

Put all our goods except oil & 1 piece of lortak in an empty cache, lortak outside & oil in an underground cache. Buy some meat, trout & a bearskin for a bed.

They are very anxious for us to stay all night, but as it is quite early I prefer to start down the river. Start

about 12 o'clock. Toward
night it snows hard. Row
for an hour or two and reach
Stikjalik about 7 P.M. Sleep
in Andreas house. He is the only
one there - Take along the bidark

Monday Oct. 7

Start late about nine A.M. &
with the bidark that Kurill
went up the river in, on top
of the bidarra, reach the
post at Unalakleet about
2 P.M. just in time to go in
to a good hot bath with Popoff.

Take tea and grub and feel de-
cidedly better. Since I have been
gone three bidarras have arrived
from below - and some Indians
from above brought down a great
deal of whiskey & they have all
been drunk -

Tuesday, Oct. 8

Morning. Pay off the men for
their work. Go over the river
in the bidark and walk
about five miles to see a cu-
rious fish or animal which

the Indians have reported
cast upon the beach. Find a
dead walrus but the fish, or
whatever it was is gone, the
Indians have carried it off.
Come back & cross the river,
Buy some fat and two pair of
boots -

Wednesday Oct 9

Buy two backfats. Myunik comes
back having killed 4 deer. He
brings me most of the fat. Get
down the bidark & grease it and
Ikke sews it where cut. Tomm-
row with Ikke & the boy I shall
start if fair weather for Topan-
ica and examine the rocks
there. Staying one or two nights
as the case may require. Buy
some norka of Astraskoi -

Thursday Oct 10

Get every thing together & start
about 12. Paddle a little way
& back along the beach some
12 miles. Meet Tommy Flake
him along - Reach a little
river where Aluianok and a

crowd of Indians are camped
Camp there. Some of the Indians
make me a present of rein-
deer meat & tongues of which
they have a large supply. See
a good many goshawk ducks and
some jacks with black heads

Friday Oct 11

Start as soon as Alluianok gets
off and go into the hills finding
a locality for fossils like those
on the Ulukuk River, about a
quarter of a mile E from the
beach at the fifth small river
north of Tolstoi Point. Get as
many as I can carry and
go back to the tent where I
rest & eat berries; find red cur-
rants on the vines, just like the
cultivated ones at home only the
berry is a little larger, and tasting
just the same. Start down to
Tolstoi Point and go about 7
miles taking notes of the rocks
dip & thickness all the way
& packing back about 30 lbs of
specimens. Get back after dark

a bidarra with ten Indians
Johnny & Jimmy don't get back
till late having killed a deer
apiece but foolishly bringing
nothing but the tongues -
Buy twenty tongues and sleep
sound being very tired having
walked in bad boots about 180
miles during the day

Saturday Oct 12

Morning, rise early having a
fair wind, grub & tying the
bidark behind the Indian bidarra
get into the latter, starting about
nine and reach Unalakleet
about 2 P.M. Prasnik. Above
ten. A bidarra starts for the
Redoubt tomorrow and Popoff
is writing to Stepanoff and
the Indians will bring back
my bidarra which is at the
Redoubt. Write to Stepanoff
to send it & my pickled guse
It will take Kakerines wife
& annas traps to the Redoubt.
Buy three coils of makoul - and
ten deer sinews & some more fat



Nemenksink.

Sunday October 13, 1881

Get up late and set at labelling & packing a box of specimens to go by the bidarra to the Redoubt. Buy a bag of beluga oil and three small bags of maklok oil & fat & a good deal of tack fat from the Indians - also some small renne - and gila - Am buying more or less all day. Get my parki fixed with wolf skin and rossa maza finish my box and get out a sail to send for my bidarra.

Popoff proposes to have a dance & give presents to the chiefs, in the Caserne.

Monday Oct. 14.

Morning buy some more fine renne, some fat and get all hand to work cutting up fat to try out. Get a bath with Popoff & when they get through have about 40 lbs of fat cut up -

The bidarra starts for the Redoubt in the morning with a fair wind. Write to Stepanoff to send my bidarra, pickled

geese, and another tin, also
some acid to mend my alcohol
tank. Send a small sail to
use on the bidarra coming back

Tuesday Oct 15

Take the fat that has been cut up
& after breakfast make a fire
& boil out about 3 1/2 gallons
of good fat and have a lot of
rubs left which must be
boiled over & pounded. Have
some salmon berries twanchme
in the evening. Buy a lot
of fine remme pretty fair in
quality.

Wednesday Oct 16

Morning. Get ready for a treat.
Popoff is going to give the Indians.
Cut up a lot of black tobacco
to give away. A large kettle of
groats, oil, & sugar is boiled
and another of tea - Bread
& sugar are distributed. They
arrive about 4 P.M. I make
a present to Alhuanok &
Arknapyak and Popoff to Al-
huanok and Ostrakoi to

At Andre. The women to several other Indians - Asknapyak asks for water meaning whiskey, but I put a literal meaning in his request & give him a glass of water with a large string of beads in it - Give Alluianok a little nest of small tools in a handle, adds &c - P. P. P. gives Alluianok a shirt trimmed with red stuff.

Give all the Indians Hack tobacco. They drink tea & eat the mush & adjourn the dance to the village caserne tomorrow as the Russian place is not suited to it.

Thursday Oct. 17

Ingechook & Andre arrived last night late, from Ulukuk empty handed, in a Kaviak bidarra - They tell as many lies as usual and sleep in the village - Morning do nothing in particular which

is very hard work and get
a new tobacco bag made -
Strong wind & heavy snow
storm. After noon go down
to the village where the treat
& singing is got over. We
sit around the looke or hole
in the floor of the dance
house and all the old men
sing & beat time. Myunik
gives tobacco to all, and
Popoff two walruskins &
a beaver skin. Olmanuk
gives Popoff three fine foxes
red ones. Arknapyak gives
me two sables, 6 pair boots
& a fine pair of boots, and
his wife some fat & berries.
Andoe gives Ostraskoi half
a lovetak, a pair of com-
bone braches, meat and tongs
also Ikke a caribaker
fat, berries, wolfskin, yla
& tongs. Also Arkham
fat & a whole lovetak to be
cut up in boots for all
also Apothlewik two norka

a wolf skin collar and
berries & fat. Leave the
fat & tobacco for the surgeon
& return. The form is
for the giver to come up in
the looke, howl once or twice
give his presents, dance
in the looke & disappear.
A man was heard crying
for a boat across the river
& thinking it might be a
Russian we fired two guns
but turned out to be Isak-
like's cousin an Indian.

Friday Oct 18

Rain & snow & very high
water. A great deal of wood
thrown up on the beach.

Get excited because I have done
nothing in the way of collecting
since I came back from Japan-
ica and take the bidark &
Johnny & start out after gulls.
The waves are too high to
go far and we kill nothing.
See a man on the point
who turns out to be Isaac.

and take him across - He has brought my bidarra from the Redoubt and but for the storm would have brought her in today - Lanchy is off hunting deer. Persuade Ingetchuk & Andre to wait till she gets here & go back to the kirk in her, I sending New Year to help - as it is bad work taking her up on a sled in winter -

Saturday Oct 19. 67
Early in the morning get the bidarra round & get bread to Ukali for them to eat on the way up, but as it is late they prefer to wait till tomorrow, and start early. I shall send up a box of oil by them.

Sunday Oct 20. 67
Get up very early and get every thing ready but my have Ingetchuk want to have some body row them up and go off in a huff because I want them to work. Get three Mahlemut

to take the boat up and
the Ingallets come back &
want to go up, but I tell
them if they won't work
they must walk and if
they go. Kind to my great
astonishment an eruption
of a peculiar kind on my
self & cannot find the
necessary medicines in my
box although I know I put
them up at the Redoubt.
As it is a case that ad-
mits of no delay I have to
get two Indians & start
for the Redoubt about 3 P.M.
Camp at Fossil Creek about
7 P.M.

Monday Oct-21
Morning calm with little
wind. Start early, leave feet
beyond Golsover, but a heavy
swell & wind coming up
from the west have to pull
in to Egiotwit. The Libana
from the Redoubt with my
box from Stepanoff arrives

shortly after. The Indians
say Klagostine is dead.

Buy a duck.

With severity I was at
the Redoubt, in great anxiety
about the eruption.

Tuesday, Oct-22

Strong West wind and heavy
snow storm. Impossible
to leave, to my great disap-
pointment. They are cat-
ching a good many seal
here. Of the skins they make
bags, all of the fat, eat the meat
and make gut shirts & lodge
covers & sails of the intestines.

I hate this place. I have never
been here but with some trouble
the first time detained three
days by head winds, the second
lost my bedarra, the last
when my need of going on is
greater than ever. Again storms.

They stole two pair of blankets
last year & about 20 lbs of fat
this year from us. The village
consists of 7 houses & the casino.

Wednesday Oct-23

Wind and waves worse than before but a slight prospect of better things tomorrow. Meanwhile one must live on hope & dry fish. All my bread is used up, but by great good luck, Asiguk has a loaf belonging to some body at Unalakleet to whom I will return it when I get back.

The casino or dance house is one of the largest in the country & must have taken much labor to construct. It is 22 by 30 ft and many of the logs are over two feet in diameter & hewed down to planks about 4 inches thick with only the rude Indian axes. There is not a nail, peg, or joint in the whole building which is built in the ordinary Indian fashion supporting itself.

In the afternoon clears away but wind & sea still high. The Indians all go out after deer

Give Asiguk 3 balls, 4 caps
+ 4 loads powder. + Tahwatti
4 caps + 3 balls. At night
they come back Asiguk has
killed a deer, + Tahwatti
wounded one.

Thursday Oct-24
Wind lessened but water
very bad. Can't leave. I some
times think it is lucky
that the Healeys are a hard
headed race and that I have
some of the Dall philosophy
too or I should go insane
or kill myself. Hope de-
Jerris maketh the heart very
sick. Doubtless God has
some good reason for putting
me through so very hard a
mill.

Tried seal meat yesterday. It
is not bad. Except when ever so
little of the oil remains, then it
is disgusting. - Got some deer meat
in the evening from Asiguk +
two tongues. - Toward night
the waves go down a little + snows

Friday Oct-26-1867
The whole shore where not too exposed is lined with thick ice about 300 yards in width & very rough. I at once got my things together & make up three packs, my own about 40 lbs, and bundle up the rest of the things & leave them in charge of Asiatic who will stay & hunt deer; give him too, some powder & balls. Start to walk to the Redoubt, 35 miles. as the canal is doubtless frozen we can get across. Start about 8 A.M. & walk over very bad hilly country full of holes, get into one and hurt my knee badly. Push on however to Mishkas barabara about 7 miles by sea & about 15 by land & canal from the Redoubt which is in plain sight plenty of ice & a tremendous cold Northwester all day.

Здарумъ тама гуи нэстий
ламе, дѣлаетъ постѣий
который гуиетъ, Каромеласъ
свѣтитъ сакка мѣстий.

Сана нѣма. Буи мѣстий

Saturday October 26. 1867

Start from Miskas barabara about
8 A.M. & travel over the ice now
three miles or more broad. It
is very hard walking, being rough
like so many knife edges. Reach
the Redoubt about noon. Take tea
with Stepanoff. Get a pair of boots
from Kozmickoff & some medicine
from Alanyan. Take it immediately
by & pass the afternoon in great
pain & suffering. Must go back
with dogs & sleds, a hard trip. Cold
North west wind all day. Evening
Lukeens new baby girl christened &
I am invited to drink tea there with
Stepanoff. Sleep in the Contormin

Sunday, Oct. 27

Feel better. Calm & cold. Good
weather for making ice. -8° only.
Will wait a few days here &
when the ice is good start with
dogs & sleds for Kijiktoomuk &
Unalakleet, sick or well. I
have made up my mind if I
can last till next spring, to
use all my energies in collec

~~Onion mpuccenc~~

~~Onion mpuccenc~~

Onion mpuccenc
✓ Kiasine - Koma num.
✓ Axe - ✓ acid -
✓ Tobacco 1th ✓ Socks, mips.
✓ Tea - 1/2 ✓ comb.
✓ Sugar - 20th ✓ Ukali 10
✓ Sukaree 35th ✓ parki cap.
✓ Alcohol

try & get everything together
to send back. If I should
die then, it would not be so
bad as if I had sacrificed
money, time, strength & health
and failed in my main ob-
ject, that of working up the
country's Natural History -

Take tea with Golden who
goes off hunting tomorrow -

Stepanoff tells me he shall
need five of Popoffs dogs, so I
can only get one team there
which will delay me one
trip to Nedato -

Monday Oct 28

Rise very weak from the medi-
cine, -12°. Day. Clear & calm -
Good weather for ice -

Stepanoff promises me a cap &
some sugar. He gives me a
good needles parki - Go out
in the afternoon & walk to the
fox trap & back. Ice rapidly
strengthening. Get three chowich
ee yukali for my Indians -
Must leave in a day or two -

Tuesday Oct-29, 65

During the night the ice has pressed in & raised piles on the sand bars & beaches 10 or 12 feet high - 15 below zero & a strong N wind - Stepanoff gives me a good pair of mips - Make out a list of what I want from the store -

Poorga in the afternoon -
get 1 lb Scherkattky tobacco
20 lbs sugar, 1/2 lb tea, a small comb - a pair socks - and 35 lbs sarkarce from the store & a can of alcohol from the maga-
zine. Get some Kraanie from
old Martta - Pack up medicines
Give Stepanoff two more ears -

He is like the horse-beches da-
ghlen. Don't know whether I
will get off tomorrow. Get 10 Ukali-

Wednesday Oct 30

Get every thing together and
start after chi. About 10 will
with Goldsman, three Indians
are sleds & six dogs - 40 on
the ice to Miskko barrabara
& a little further but the

but if time out to be weak-
tation malchukal with an im-
pety sled - Bad weather dark
and warm. No doubt had
road on the peninsula -
Close this today and coming
a new one tomorrow. This
one has travelled from the
Mukato mt. around Spudkon
mount to the Redoubt, to the
Abuklet by water & back to
Redoubt & back to Muklak-
let by land and finally
to Mukato again 1200 miles
and more & besides numerous
small trips to Topmian
& Mukluk &c - Heaven find
the new way see me about
back toward civilization
and home once more -
Thank you for past
success and health and
may the grant an extension
if the same and a safe re-
turn to that I love -

— Muklak —

— Mukato E. Am —

— Nov 30, 1865 —

watering has no effect and
the pit is so small that

as soon as they that
are other remedies have
been at hand to expect
ment with. The patient
naturally falls asleep after
the pit and on waking
retains nothing.

There is no freezing at
the mouth as in other
cases, and in fact
cause others, as in hy-
giene. The patient all being
in their natural state.

Plenty of food in the hospital
I thank heaven and a fair order
& many thanks. Nothing more
on the rampage again and
order for the 20th time given
her a walking stick. Snow
about 4 inches. Work over my
uniform with success, no
man was made for small
an excitement in the after-
noon, even appeared to be
coming from the Redoubt

ice which is very bad &
much broken gives out and
we push on by the bank
very hard work as there is
very little snow. Get a big
contingent of berries at the far
aboard from Golden. Chi
peet at noon and about
6 P.M. get into Keskiootuk.
One Indian loses his pipe
& goes back for it & at a
late hour had not made
his appearance. Asiyuk
is still there and has killed
three deer. There is no
good ice & very little snow
here and which will make
very bad going.

Thursday Oct 31, 67
Early start, and getting two
dogs and a small sled. Asiyuk
taking the goods which were
in the birch when frozen in.
Push on on a very bad road
to the bay where I took tea when
I came to the Redoubt. Camp there
Poonga very bad in evening.

minutes. The patient ap-
 pears to be half conscious
 but when necessary remains
 has nothing of what has
 occurred. He however
 explains as they are dis-
 cussed to me, and a whole
 my sensation in the re-
 gion of the heart and in
 the head. The after effect
 and faintness, and head-
 ache for two or three
 days and sometimes an
 attack on the second day.
 similar to the first. It
 occurs since attacks of
 the patient regains his no-
 mal health about the third
 day - they have attacked
 and old and one young man
 and four women all in
 good health otherwise who
 have never been so before
 and in fact no sickness
 now has ever occurred
 but before to my know-
 ledge in the Russian. (C)

Friday Nov 1, 1866 -
 Start early and push on over
 a very bad road, having to
 cut many willows to get
 through. Chi peet at Gol-
 sover Reitehka at 11. Kill
 a female reindeer. Take
 the least liver & adder. Get
 across Tolstoi Pt and bring
 the dogs & sled to Loponice
 making off all the bone
 from the reindeer on the
 rocks having to carry
 everything round on a
 two points. There is but
 little ice and no snow
 on the beach and the
 going could not be worse.
 Take tea with reindeer
 milk for the first time
 in Russian America in
 two years - The Indian house
 is very dilapidated & smokes

Saturday Nov. 2
 Start about 8 P.M. after chi
 peet & I push on alone to
 Unalakleet, leaving the dogs

chance, but slightly - no wound
appearance, the skin is as
usual warm & moist, the
mucous at night are violent
contractions, the pulse is
very feeble, in fact seems
to stop entirely for a few
seconds, the heart beats ir-
regularly - The patient at
intervals of five or six
minutes, attempts violent
ly, tears the clothing and
throws away articles of value
violently about - The body
and limbs are hot and
the patient moans as if in
acute pain. At the height
of the convulsion the pulse
beats for a few seconds in-
termittently and then gradual-
ly subsides to normal
state. There are generally
two or three times three
convulsions at intervals of
3 to 5 minutes after the
first fit, and the amount
of convulsion about three

and sleds far behind. Make
the twenty miles in 6 1/2 hours
arriving at half past 2 P.M.
at Uvalakleet - where I
pitch into tea & deer meat at
a fearful rate. Goldsen &
the dogs & sled arrive three
hours after ward having broken
& repaired the sled & wet ever-
ything the ice having given
way. Very tired and sleep fast
ly as I always do when tired -
Johnny has killed another deer
and the Indians have had
their annual fright about the
Yukon Singaliks coming over
to fight them. Russians all
shaking in their shoes -

Sunday Nov. 3. 6 -

Morning. Goldsen repairs the
sled and I pay off the men who
went with me to the Redoubt
to Ukukuk, and others. In the
evening give Goldsen a bottle
of rum in payment for the
berries he gave me - He gives
some to Astraskoi and Popoff

the afternoon talking
with old
who is posted on that
get. I shall put down in
keep my hand and perhaps
and getting even and paper
also to help and hope to be
independent of the Russians
traps it possible -

Monday Nov - 29, 67
I think that the Russians in
my house and get them
frustrated, when the attack
arrives from Koyukuk where
they have been at the snow
one of the snowkuk of Indians
arrives from above with two
parade - Evening. Arriving in
a lot of a curious kind which
has seized several of the people
here -

The patient in the morning
has little appetite, but nothing
unusual otherwise, and in the
evening falls in a sort of
convulsion. The eyes are half

and they all get a little high
About 5 o'clock I go out
hearing a noise & find all
hands grappling an Indian
who had Popoff by the throat
Pug him in the eye two or
three times and he lets go
and the Russians take
him out into the yard &
tie him & give him a terrible
beating. All this was accom-
panied with more roaring
and exhibition of courage
on their part than I would
have believed possible. They
fire off two guns & finally
sent the poor fellow off in
a bad plight. It appears
that the Indian, Isaac
one of the best Indians I
know, came drunk into the
yard and Ostraskov also
drunk tried to put him out
& tore his parki. He then
got enraged & came into
the house grabbing Popoff
who was just going out.

and the Russians are the mean-
 est set of cowards I ever
 saw
 Monday Nov. 4
 Early in the morning Gold-
 sen & the dogs leave for the
 Rebovt. Isaac comes in and ap-
 ologizes for his conduct and it is
 all smoothed over. Buy 250
 ukali, some fat, gila, and
 get a lot of Indians at work
 cutting up the fat. Buy some
 winter boots. Eat up Astrak's
 price melts while he is asleep &
 when he wakes up tell him he
 eat them himself before he
 went to bed. -10- I have
 now got all the gila, fat, reinner
 and oil I want and only need
 a few boots & perhaps a few
 ukali and a parki.

Tuesday Nov. 5
 Buy 100 more ukali or there abouts
 and a beautiful pair of woman
 breeches to take home. made
 of lame reindeer. In the after
 noon write & buy a pair of

drink out for Kunt to pay
 for his debt - drinking drinks
 from Koyunkuk with two
 dep, Bil Siberka kills me
 other than sent it, that for
 these Indians are always
 taking themselves in now off
 and come from Koyunkuk
 but with Koyunkuk - have
 the tip a good left -
 get Carport as water is drunk
 to write to report for me
 much to the Indian dogfoot
 Nov. 28, Thursday
 Kunt and John with
 Stepmen & Munkly leave
 for Chudakul in the over-
 night with two Russians
 and the two English-
 sleds in team. The make-
 amide and all the dogs to
 go. But my corner in note
 shut down on the paper for
 the Russians, given all the
 alcohol except in both
 for the Indian which
 and. Spent a good part

repaired and cleared. Set
 some meat for the
 Maklunuts. Feed the dog
 drink tea with sugar and
 take any things into his
 house as I cannot sleep
 in ones for the present.
 Tuesday Nov 26. 1862
 Lie about all day and
 rest as I am very tired
 have a little stock of
 meat from which to buy
 to eat. - Still camp
 for the dog. - Saw some
 to Koyunk. Sika where
 there is a big settlement.
 for any dog - No fish in
 the traps yesterday. Saw
 seven birds - Saw a sheep
 last night with the head
 on Wednesday Nov 27. 62
 morning the ship will do
 get out the things he wants
 to take down with him
 shall send down, two
 English & two Russian
 sleds - Pay off the Maklun
 and Sika & get the

boots. Quite cold. Go down
 with Popoff & the women &
 sit through the first part of
 the dance. The Indians paint
 themselves with charcoal
 strip stark naked & go to
 every house in the village
 & bring back conch of
 fruit. They then wash them-
 selves off with urine & the
 odor is so powerful that
 I have to leave. See Isaac
 in the afternoon he has
 got over the worst effects of
 his beating but has a sweet
 looking smile on him yet.
 Wednesday Nov 28
 morning. Keep two Indians
 boiling down back fat all
 day. Afternoon go over to
 ward Lapanica and look
 for a ships mast which
 Goldsen said was on the beach
 but he probably lied as we saw
 nothing of the kind. Day
 cold & snow toward evening
 with north wind & poor

Thursday Nov 25
Start early & put on till
noon when being very hungry
stop & lunch off by 1 o'clock
and water and then continue
till in the evening arriving
at Wethersburg. There is
there a dog house & a woman
and I and child to find
the dog and half a pig
apiece. - But two rabbits
and five of them & a tea
New time having worked
the harvest also in the lot
all day through keep on
without help -

Friday Nov 26
Start early leaving at 6 o'clock
and 15 balls as a present -
also some pork & fat.
Reach Mukato about noon.
Carpoft, Zarsentoff, Yakut &
Yakov are only there. Have
the good put in the store as
the house is not ready for
occupancy having no corn
down, but has been well

Thursday, November 7th 1866
Morning. Finish boiling the
fat and get about 15 gallons
of clear tallow which will be
very acceptable in winter at
Mukato - as I have no butter to
bake, or bacon grease of any other
kind to cook with - Evening
go to the egrushka again
many Indians make presents
of deer skins, sinew, &c. I
give Arktrapyak a lb of
powder, a sun glass & the
plane he asked for & his wife
a pair of scissors - Popoff
gives Alviranok, sugar, tea, bread
& a kettle & some caps, and
Shke gives one man a pap-
oach of tobacco & a bag & another
a pipe & tobacco bag - Come
back & have a talk with Astra-
skov. who is up to dirty tricks
like all the Russians. Pay
him in full what I owe him
for making bread smoking tongue
&c - He agrees to feed the
boy till Pavloff comes here

Friday Nov. 8, 1867

Morning settle accounts
with Popoff up to the 15th of
the month - & pay him
Get 100 whale from him on a/c -
Evening old Caterina down in
the village dies suddenly and
the dance is postponed

Saturday Nov 9, 1867

Get one of the women to work
making a collar of morka
tails. Have a good hot-bath
Crowd of Indians in all day
Turn in early

Sunday Nov 10, 67

Get Isaacs sister to come &
spend the morning in cut-
ting out harness while she
sews them. All the dog har-
ness is bad, & I must have
new ones. Kamokin has
an Indian sick in his
house & being afraid he
would die in the house
put him out in a cotton
tent where the poor fellow
will soon freeze to death

Friday Nov 22, 1867

Start with the dawn & pack ahead
through the woods of berry walls
the hills come very close together
or here - there some, see a large
herd of deer on the hill and some
carcasses track. Have been in
mountains for the past four days
and feel pretty sore - Pass a
Russetan camp and as dark
comes on camp not far from setting
The dogs feet are pretty sore, out
with the snow crust. Snow some
at night - put up a coat to keep it
off of us while we sleep -

Saturday Nov 23, 67

Start with the light. Snowing with
not very thick, about noon strike
the Yukon and go across to the
two new houses where we spent
the night. There are a good many
fresh tracks in the snow. See
some whale, and two rabbits
get a lead for the dog - When
we get to house I must
go out to get all the food
and try and get all the food
across at one trip -

Wednesday Nov. 20 1863
 Start with the day light and about
 seven past daylight River leaving
 an Indian who has accompanied
 us as far, with his dog & dog line
 of St. Lawrence dogs, just - He will
 hunt deer of which there are
 many tracks, about the road
 creek on to a small hill this
 side of Beaver Lake & camp - river.
 Thursday November 21. 63
 Start early and pass the Hudsonian
 camp at Beaver Lake and on
 past Beaver Lake & on the camp
 and down into Long valley where
 I stop at an old Indian camp
 and wait for the other dogs, my
 dog having kept ahead all day
 The river was flowing over the
 bar into near the camp just as
 it was when I came over the
 bridge with Mike & John & a
 little thought then, I should be
 over it next time, the only canoe
 can in the country, I hope any,
 most face a little, the river being
 very cold and keen - Have a good
 camp, were being a canoe & sleep
 well - meat - thinking, must eat what

Arknapiak brings me in a
 dead heron but in fair con-
 dition and a pair of comelone
 breeches -
 Monday Nov. 11. 63
 The sick man is dead - &
 they have taken him across
 the river & left him in a
 piece of loutak with a few
 sticks over him, his gun &
 every thing else with him
 The dogs & foxes with some
 eat the body - Tie up all
 my moccasins in bundles of
 20, Count up 460 - Get my
 harness finished & buy a
 knife & gut shirt of Popoff
 Get a lot of clothes washed
 Andreas wife comes down
 from Ulukuk with trout
 and says that the road
 is very good & we daily ex-
 pect Pauloff & Kurill.
 Tuesday Nov 12
 Morning, get my harness
 finished, About noon Ku-
 rill arrives with 5 dogs

Nov 12
The Yukon sleds. Loon
after, Pavloff & Paspiloff
with onesled & Ivan Lyne
& Peetka with another get
in. All well at Nulato.
One fish trap down & catching
fish already. Evening get
clothes mended and write
Pavloff gets very drunk
on Pajoffs liquor & behaves
like a pig as he is -
Wednesday Nov 13
Go to work and back all the
texes & bags. Give Knoll a
parki, put shirt, boots, nips
and mittens. There is a terri-
ble lot of good and it will
be a bad job getting them to
Nulato. Pay Myunik 1R.50K
for his cups. Try the Yukon
sled with our dogs and it
goes pretty well. They will
do better when they get used
to it. Get ready to start
tomorrow. Pavloff was today
coming down. Get a pair
of boots from Matukka -

think now I use all
the sleds in the dark
to put a load in each
not in and we arrive
all right as I expected -
Sleep in three tents
Monday Nov 11
Nothing there is a few
hundred of them & we found
the minimum of the day
also with Indians. Set to
work and made it as
well as we could. It was
all the day taking off
some of the trees &
cutting up the rest in
the circle. Set again
with the sleds & broke
at night the new day got
away. Tent-knives of the
will come back in the
morning or not - but
a life in the new - get
ready to start early tomorrow
for the deep in front
from the river -

Thursday Nov. 14

Get up early but there is a
very strong wind & fog &
it is impossible to leave -
Pay Shungluk in advance
Buy a coil of makout from
Kamokin - Get Tommy to
go to Nulato - Pack the
heavy goods on the sleds
in the afternoon. Toward
night weather better. Ivan
also does not leave for the
Redoubt.

Friday. Nov 15

Early Parloff & Petra skoi get off &
soon after I start with 4 sleds and
13 dogs for New Ulukuk. The sleds
are very heavy and we have to
work very hard. The English sleds
do fairly but are dependant on
the dogs more than the Indian ones.
One peck about 3 p.m. and push
on at night till 6 p.m. when we
camp not far from Iktigalik.

I have got so, now, I can live like
the Indians, eat raw meat or fish
or ukali and relish it but I cannot

Saturday November 16, 1867—
Morning, rise early before light
Eat & fix shoving sticks to my
Yonkon sled. Start and about
11 AM reach Iktigalik. Put my
sleds on the cache and strike
Matfay for his dogs & sled. Buy
a feed for the dogs, also some
bear meat & a little fat and some
dry deer meat & some trout. In-
gechuk agrees to take a bag
of flour to Nulati. Buy a dog
for a small steel trap. Sleep
in Andreas house. All the In-
dians are going to Takitesky
to an amushka given by
Tekunka who has bought oil

Sunday Nov 17

Start late leaving a can of fat
an axe & handle & some contrab
at Iktigalik and push on
to where Hamilcar & Down
have built new houses near
the old site of Mukkoh. Want
to buy a sled, as Matfay the
old ruffian only gives us
an old one and refuses

There is a new
dog sled but Matfay says there
are no more old cutting sleds
and there are all 14 but no
one will use it. I would buy
a thin 9 pointer (1st) and 10
also 11th. I would buy
it myself at this and pay for
price but he about the reason
it is 11 I refuse to buy it
again and after consulting
the little crew from the
Iktigalik all heads with
to pick and I have to order
back and buy the sled
also all but get a little the
it is thin by ordering in
a thin 9 pointer which he
bought a small
dog for a steel trap at
the end of the day but one of my
and I were & we could
find it. Still dark and
the Indians begin to go
I want to camp and say
there is no one in the

Nulato
 Nov 24 arrive & get
 1 bread loaf -
 1 Yakuts knife
 13 days two days feed -
 Nov 27
 1 loaf bread -

9855
 3655
 6210
 3850
 2350
 1300
 1050

Myunik 1.50
 Popoff 12.00
 Yagorcha 15.00
 Unalakleet } 2.00
 13.50
 4.50
 1.50

2.50
 48
 50.50
 3655

5050

9855
 3655
 62
 50
 1250

Recd of Popoff -
 8 loaves bread - 48/8 ✓
 36 ukali - ✓
 100 Tobacco Sitka 30¢ ✓
 1" soap - 12¢ ✓
 9 yard blue drill. 2.70
 10 paproth Therkatsky Tobacco 90¢ ✓
 1 plane - ✓
 100 ukali - ✓
 Board myself. boy & Indian. 70 days ✓
 Myunik 1.50
 Popoff 9.50

owe on k

4.

Unalakleet -
 Leave bag sukaree
 1/2 cannon powder
 bag Beluga oil
 " maklok "
 Contoy berries
 200 ukali (& 100 more)
 1 small Lovtak -

60 35
 30 12
 23 23
 3 6
 4 80 5
 20

500 lbs flour
 100 " sukree 11
 50 " powder 7
 100 " lead 15
 72 " tobacco leaf
 50 " " plug
 50 " sugar
 50 " fat
 200 " small boxes
 200 " bags
 300 " oil
 100 " Sci Equip
 200 " Market Sausages
 1872

300 " ukali
 2172 lbs = 5 marta loads of
 five dogs each -

Alcohol 40 lbs
 Krasnie -
 Tea 1/2 lb
 Sugar 20 lbs -
 Indian Axe - 1 small
 Ukali - 10
 Sukaree 30 lbs -
 Nips -
 Cap -

Trading goods on Hand -

14 lbs small (good) powder in cans
 10 " large " " "
 25 " " Cannon " " keg
 4 " " damp " "

100 lbs rifle balls -
 50 " sheet & lump lead -
 10 " strip " "

1272 Large rifle caps - +350
 1100 G.D. small " +600
 1250 Good " " damp proof
 1000 Fair " " "

Total 4222 caps - 4922 5372
 To Unahakleet by water 60
 " " " " 60
 " Redoubt " " 60
 " Nulato by land 240
 " " " " 140
 " Tot-Yonkew by water 650
 " Nulato " " 650
 " Redoubt " " 700
 Total 2460
 Total 2545 2150
 2260

Aug 24. Commence boarding
with Stepanoff -
Promise Kurill \$50.00 a year



Mikshuk
Kajictowuk

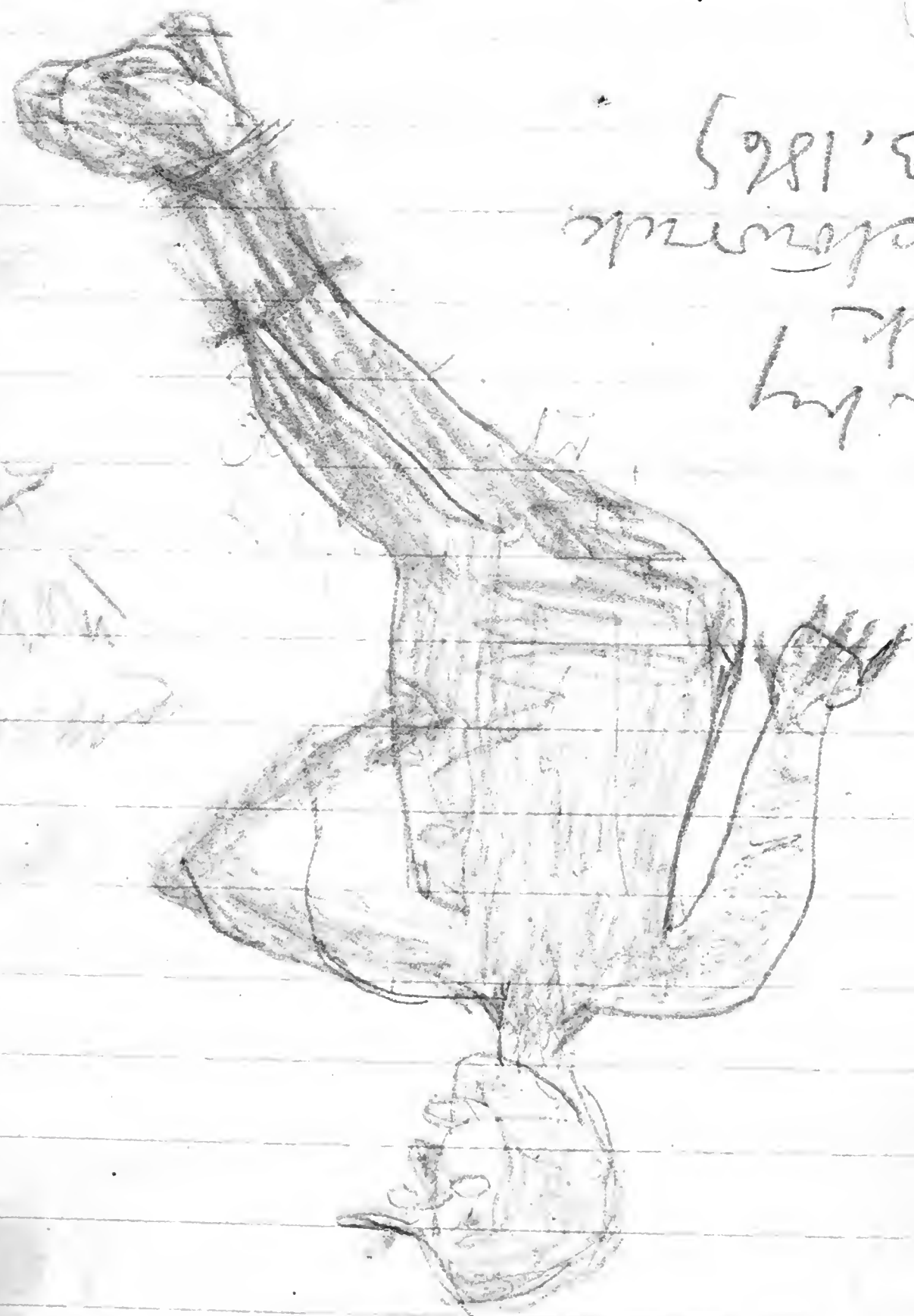
Owe liquor to
Yakutz 1 lb p. 60 caps ✓ 1 pure
Serkee - 1 lb p. ✓ 1 mixed
Kojenikoff owes me for 1 pure -
Yakutz " " " " tea



Shuguk -
Kajictowuk

On hand R. K.
 On of 15-00 - 00
 In Cash 41 - 00

5 loads of
 2 fine reams
 100 lbs of
 4 long



at Kigloork
 Shiguk
 Brown by
 (281.86-120
 Oct 23, 1865)

2

27

Stepanoff &c

Aug 24-

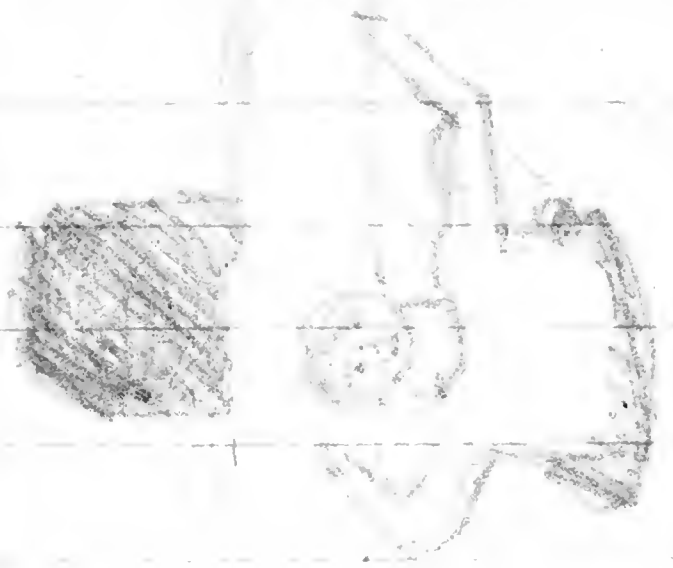
	R. K.
4 lbs tea (Beam)	
2 .. sugar	1.75-
10 .. flour -	1.25-
4 ukali	0.50
1 comb X	1.00

Alanyan Golden Lukeen
 men Yakutz - 5
 Kojenikeff - Ananyan

House for bidanay yard &
 1000 -

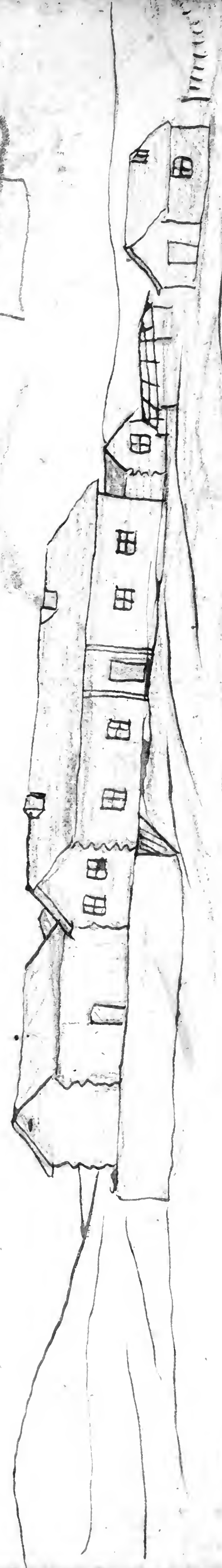
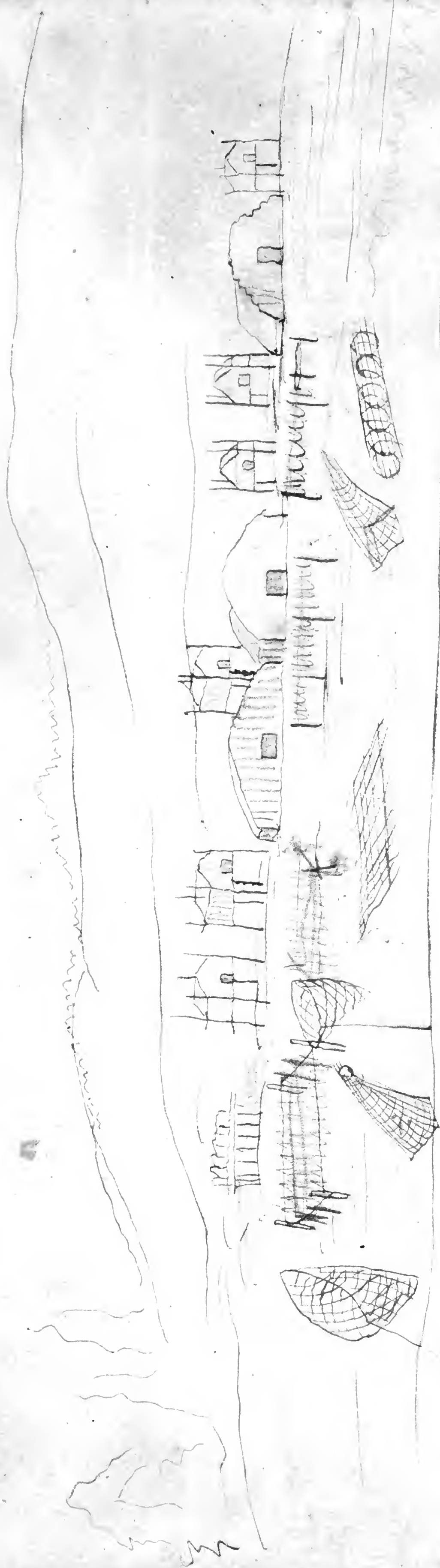
Salt-guse -
 Bread, ukali, butter -

Lukeen	15.00	1.50
working		2.00
Bread & makout		3.50
2000 oiler, 2000		11
2000 oiler, 2000		11
my own (oil & makout)		6
Kamokin		4
3, 4, 5, 5 - 17 days		



Rocky at originator, Lower rapids, on Yukon
clavilintan.





Unsuccessfully Doubt

